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62,23  
Pioneer SEEDS  
ROCKFORD, ILLINOIS

1949  
66th YEAR  
ESTABLISHED 1883



COMPLETE  
**VEGETABLE  
GARDEN**  
COLLECTION

**15 Packets only \$1.00**

BEANS—Green Pod  
BEET—Detroit  
CABBAGE—Early  
CARROT—Tendersweet  
CORN—Tendermost Hybrid  
LETTUCE—Simpson  
ONION—Yellow Globe  
PEAS—Earliest of All  
PEPPER—Worldbeater  
RADISH—Scarlet Globe  
SWISS CHARD—Lucullus  
SPINACH—Long Standing  
TURNIP—Purple Top  
TOMATO—Marglobe  
ANNUAL FLOWER MIXTURE

## Customers and Friends:

FOOD IS TODAY THE WORLD'S MOST CRITICAL PROBLEM. EUROPE LACKS MANPOWER, FARM MACHINERY AND FERTILIZER. SEEDS ARE SCARCE BECAUSE OF LAST WINTER'S SEVERE WEATHER. DOLLARS TO PURCHASE THESE ITEMS ARE ALSO LACKING.

THE TREMENDOUS QUANTITIES OF FOOD THAT WE HAVE SENT AND WILL CONTINUE TO SEND HAVE DRIVEN PRICES TO ALL-TIME HIGHS. THE ONLY WAY TO RELIEVE THIS SITUATION IS MORE PRODUCTION.

THE HOME GARDENER CAN HELP BY PLANTING A BIG GARDEN. THE GOAL THIS YEAR IS 20,000,000 HOME GARDENS.

A SECOND WAY TO HELP IS TO SEND A GARDEN SEED ASSORTMENT TO SOMEONE IN EUROPE SO THAT HE CAN PRODUCE HIS OWN FOOD. THIS ASSORTMENT IS DESCRIBED ON THE NEXT PAGE AND WILL PRODUCE UP TO 5 TONS OF VEGETABLES FOR WINTER STORAGE.

WISHING YOU SUCCESS,

Sincerely,

ALNEER SEED COMPANY,  
Raymond J. Alneer,  
President.



**RAYMOND J. ALNEER**  
President and Manager

**ALFRED A. ALNEER**  
Founder

## How to Order:

All seeds are shipped promptly.

All seeds, etc., are sent free by mail or express at prices quoted, to any part of the United States, unless otherwise specified. Seeds, etc., not prepaid are sent by express or freight at buyer's expense. State whether you want freight or express shipment made.

The money must accompany the order, and can be sent safely by Postoffice Money Order, by Draft on New York or Chicago, by Registered Letter or by Express Company's Money Order. If you send your personal check, add 10 cts. to cover cost of banking exchange. Small amounts may be sent in postage stamps.

Illinois customers, please add 2% to your order to cover Illinois Sales Tax.

Please remember to write your Name, Rural Route, Street Address, Postoffice, County and State as distinctly as possible, especially the name, also the nearest Express Office.

## FREE SEED

We give packets of Flower or Vegetable Seed with every order you send us for Seeds.

**GUARANTEE**

We guarantee the safe arrival of the goods you order and the vitality and purity of Alneer's Seeds and Bulbs to the full amount of the purchase price. Even with the highest quality Seeds and Bulbs, success in gardening depends largely upon cultivation, soil and weather conditions. Therefore, in no case shall Alneer Brothers be liable for more than the amount actually paid us for Seeds and Bulbs.

## Plan Your Garden Early This Year and Please Order Early to Avoid Delays at Planting Season

It is Easy to Shop by Mail. We are as Near to you as your nearest Mail Box.

## Wholesale Bulk Prices on Page 25

# ALNEER SEED COMPANY

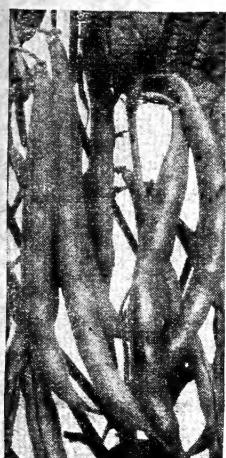
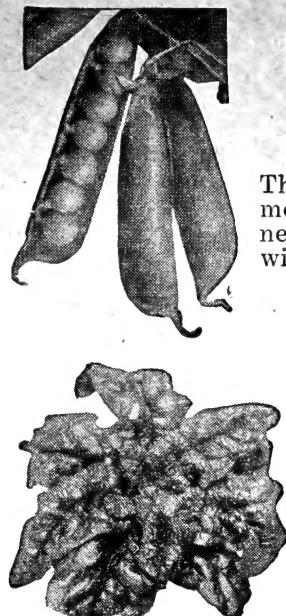
116 KISHWAUKEE ST.      ROCKFORD, ILLINOIS

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# Garden Seed Assortment for Europe

**\$3.95 Postpaid**

This assortment of vegetable seeds is recommended by the United States Department of Agriculture as containing sufficient quantities of **PROPER** vegetable seeds needed in Europe to produce **FIVE TONS** of fresh vegetable and vegetables for winter storage.

8 oz. Peas—Dwarf Garden	1 pkt. Cabbage—Early
8 oz. Bush Beans—Green Snap	1 pkt. Cabbage—Late
2 oz. Pole Beans	1 pkt. Cauliflower—Snowball
2 oz. Beet—Garden	1 pkt. Cucumber—Pickling
1 oz. Carrot—Chantenay	1 pkt. Endive
1 oz. Onion—storage type	1 pkt. Kale—Scotch
1 oz. Radish—Spring	1 pkt. Lettuce—Leaf
1 oz. Spinach	1 pkt. Lettuce—Butterhead
1 oz. Turnip—Purple Top White Globe	1 pkt. Leek
1 oz. Rutabaga—Yellow Garden Type	1 pkt. Parsley
1 pkt. Broccoli—Green Sprouting	1 pkt. Parsnip
1 pkt. Brussels Sprouts	1 pkt. Squash—Summer
	1 pkt. Tomato—2nd Early

The Donor's name and address will be placed inside each package. Packages may be sent to the following countries: Albania, Austria, Belgium, Bulgaria, Czechoslovakia, Denmark, Finland, France, British Isles, Greece, Hungary, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Rumania, Sweden, Switzerland, Turkey, Yugoslavia.

Just send us the names and addresses of relatives and friends whom you wish to receive assortments, with your remittances, and we will mail the assortment direct for \$3.95 POSTPAID.

Where the donor has not designated any recipient by name, assortments will be delivered to Church World Service, Inc. Distribution will be made by this organization to the needy without regard to race or faith.

**Lots of 25 to 99 assortments, \$3.65 each  
Lots of 100 or more assortments, \$3.50 each**

## ALNEER'S SUPERFINE LAWN GRASS

**Rockford Park Mixture (Extra Fine Mixed)** Is unsurpassed for first class and permanent results. This is due to the fact that we use only the very finest varieties of the most suitable grasses for making an even, thick mat of grass. The various grasses which compose this well-balanced blend are fine-bladed and deep rooting, sure to produce the best results under the varied conditions of soil and climate met in America. It is all plump, heavy seed, free from chaff or weed seeds, weighing 25 to 27 pounds per measured bushel. A small quantity of White Clover is included in order to help thicken the bottom of the sod. We recommend to sow Rockford Park Mixture, using 1 lb. of seed for a plot of 10x20 feet, or 200 square feet. 1 lb. \$1.25, 5 lbs. \$5.75, 10 lbs. \$11.00, by mail postpaid; by express or freight, not prepaid, 25 lbs. \$25.00, 100 lbs. \$95.00.

**Shady Place Lawn Mixture** On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a good stand of grass. For such places this mixture is adapted. It is composed of grasses which naturally grow in shaded places. They are the finest and most costly of all grasses. Lb. \$1.35, 3 lbs. \$3.75, postpaid.

**White Dutch Clover** The clover in general use for lawns. Being of a creeping habit it prevents the soil from being washed away by rains. Also used in permanent pastures. 1 lb. \$1.45, 5 lbs. \$6.50, by mail postpaid.

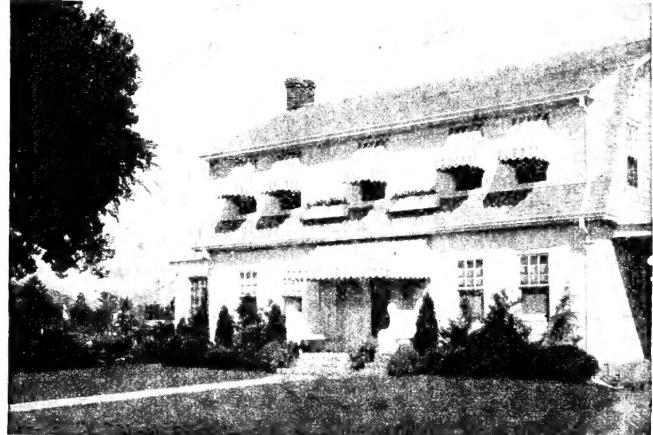
**Kentucky Blue Grass** 1 lb. \$1.25, 5 lbs. \$5.75, 10 lbs. \$11.00, by mail postpaid; by express or freight, not prepaid, 25 lbs. \$23.00, 100 lbs. \$95.00.

**Red Top** 1 lb. \$1.25, 5 lbs. \$5.75, 10 lbs. \$11.00, by mail postpaid; by express or freight, not prepaid, 25 lbs. \$25.00, 50 lbs. \$48.00, 100 lbs. \$95.00.

**Rye Grass, American Grown** 1 lb. 40c, 5 lbs. \$1.75, 10 lbs. \$2.50, by mail postpaid, by express or freight, not prepaid, 25 lbs. \$4.00.

**Fescue Chewings New Zealand** (*Festuca rubra fallax*). For fine lawns and putting greens. Lb. \$1.25, 5 lbs. \$5.75, postpaid.

**Creeping Bent** This is the true creeping type and forms a very dense sod of beautiful dark green color, with narrow leaves. Will stand very close cutting and resist hard wear. Sow one pound to 300 sq. ft. 1/2 lb. 80c, 1 lb. \$1.50, 3 lbs. \$3.75, 5 lbs. \$6.00, postpaid.



## WEED-NO-MORE

The new internal 2, 4-D Weed Killer, Kills Poison Ivy, Poison Oak, Bindweed, Honeysuckle, Dandelion, and other noxious weeds. Sprayed on the leaves, it works its way right to the root ends. Sprayed on the lawn, it kills dandelion and other weeds without hurting the grass. Non-corrosive; safe for humans and animals. **Lawn Size, \$1.25; Quart Size, \$3.25, Postpaid.**

## ZOTOX CRAB GRASS KILLER

For August and September lawn treatment. Kills the plants and seeds of crab grass but does not destroy the lawn. **8 ozs., \$1.00; 16 ozs., \$1.50, Postpaid.**

## ACTIVO

Make your own fertilizer, easy, quick—often in little as three weeks. Just sprinkle on kitchen waste, leaves, garden rubbish, sewage sludges, etc. 5 lb. bag makes up to a ton of rich, soil-building organic humus, better than manure. Sprinkle in outdoor toilets, reduces odors, makes easily-handled ash of waste. No. 2 trial size ActivO, for 450 lb. compost, at \$1.25 ea. prepaid; No. 7 size, for 1700 lb. compost, at \$2.50 ea. prepaid; No. 50 size, for 6 tons, at \$9.95 each, frt. or exp. collect.

**WHOLESALE BULK PRICES  
ON PAGE 25**

# VEGETABLES

## POSTAGE PAID Except Where Noted

### ASPARAGUS

**Artichokes**

**Artichoke Green Globe.** Grown for its edible blossoms. It is a perennial but will not stand hard freezing and requires renewing every two or three years. It has edible blossoms which mature the second year after planting. Pkt. 25c;  $\frac{1}{2}$  oz. 75c; oz. \$1.50.

**Culture:** Sow seed in early spring in rows 1  $\frac{1}{2}$  to 2 ft. apart, spacing the seed 1 in. apart in the row, and firmly cover with 2 in. of fine soil. Keep free from weeds at all times. A packet will produce about 200 roots; ounce, 75c; 4 to 5 lbs. to sow an acre.

When roots are one to two years old, transplant them 18 to 24 in. apart in rows 2  $\frac{1}{2}$  ft. apart for garden cultivation, 4 to 6 ft. apart for field culture; 5,000 to 7,000 roots to plant an acre.

**Mary Washington (Rust Resistant)**

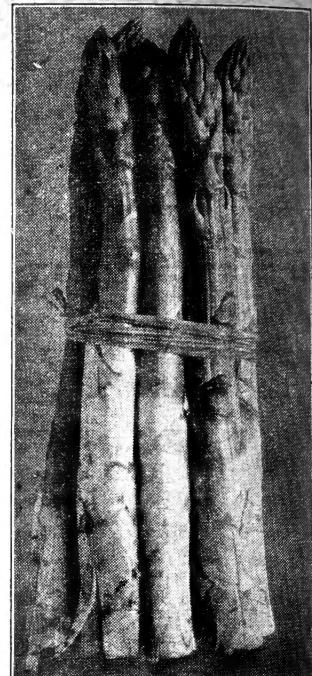
The Finest and Most Vigorous Green Asparagus

Mary Washington has replaced all other varieties of Asparagus because the shoots are larger, thicker, more uniform, and practically immune to "rust" and other diseases. Of a delicious flavor, tender, and an attractive dark green color.

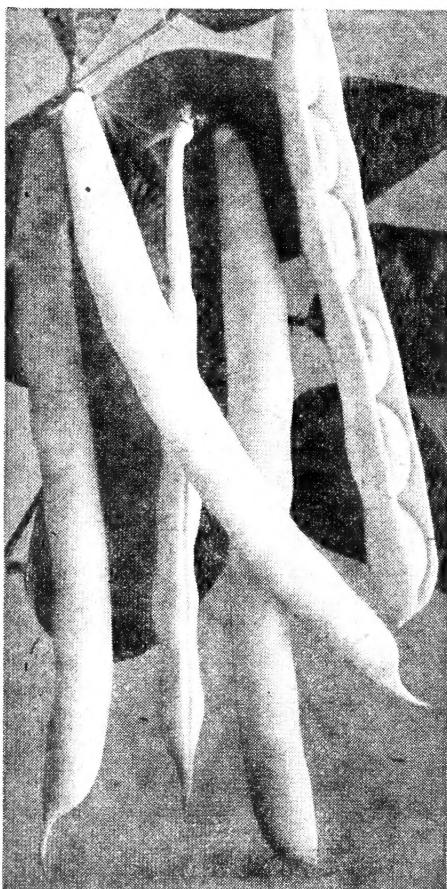
The tips or buds grow straight, are tightly folded, and grow quite tall without branching. Makes a quick, vigorous growth. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 60c,  $\frac{1}{2}$  lb. \$1.10, lb. \$1.75.

**Asparagus Roots (Rust Resistant)**

**Mary Washington** By mail, 25 for \$1.00; 100, \$3.50. By express or freight not prepaid, 1,000, \$21.50.



Mary Washington



Dwarf Wax Beans

**BUSH BEANS**

**Culture** Plant after the weather has become firmly settled. Any good soil will produce a heavy crop, but well-enriched sandy loam is particularly productive. Sow seeds in rows 2 to 2  $\frac{1}{2}$  feet apart, dropping the beans 4 inches apart in the row. Cover about 2 inches deep. Cultivate only when dry. Make succession sowings 2 weeks apart up to August 1.

**WAX-PODDED**

**Pencil Pod Black Wax** The pods are long, five and one-half to six inches, straight, round, fleshy and of a bright yellow color. They are tender, absolutely stringless and are produced through a long season. 2 oz. pkt. 10c,  $\frac{1}{2}$  lb. 30c, lb. 55c, 2 lbs. 95c, postpaid.

**Rust-Proof Golden Wax** Has long, waxy, yellow pods, seven to eight inches long and entirely stringless. As a snap bean it excels in tenderness and richness of flavor. 2 oz. pkt. 10c,  $\frac{1}{2}$  lb. 30c, 1 lb. 55c, 2 lbs. 95c, postpaid.

**Sure Crop Stringless Wax** Pods average 6 inches long, are flat, thick and meaty; plants are very thrifty and have thick leaves and are quite blight resisting. 2 oz. pkt. 10c,  $\frac{1}{2}$  lb. 30c, 1 lb. 55c, 2 lbs. 95c, postpaid.

**Unrivalled** It is above all else the earliest Wax Bean, two days earlier than any other in our trials. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. 2 oz. pkt. 10c,  $\frac{1}{2}$  lb. 30c, 1 lb. 55c, 2 lbs. 95c, postpaid.

**Brittle, or Round Pod Kidney Wax** is of superb quality, extreme earliness and great productiveness. The pods are handsome, round, extremely fleshy and are always stringless and tender. They measure about 7 in. and are slightly curved. 2 oz. pkt. 10c,  $\frac{1}{2}$  lb. 30c, 1 lb. 55c, 2 lbs. 95c, postpaid.

**GREEN-PODDED**

**Longreen** is an outstanding new Bush Bean which begins to bear in about 56 days after planting and continues to provide heavy picking for some time to come if planted in good rich soil. It combines choicest quality, delightful flavor, rich green color, tender flesh, and complete absence of strings or fiber at all times. The round pods are fleshy, straight, and measure 7 inches in length so that it is an inch longer than the variety Tendergreen which it resembles in most other respects. Pkt. 15c;  $\frac{1}{2}$  lb. 40c; lb. 75c; 2 lbs. \$1.40; postpaid.

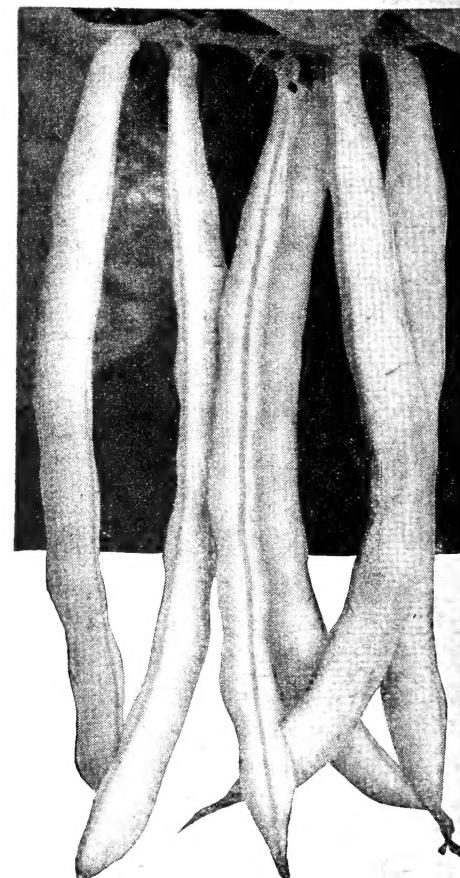
**Tendergreen** The strictly stringless pods are deliciously tender, a quality responsible for their name. They are light green in color, round, and average 7 in. long. The strong and vigorous plants bear a heavy crop of the splendid pods which mature very early. The pods have an excellent flavor. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. 95c; postpaid.

**Plentiful, stringless (48 days)** Long, flat, stringless green pods. Early. Beautifully formed, medium green pods whose appearance is unexcelled by any other variety and the quality ranks high among shipping types. Pods measure 6 to 7 in., are stringless at all times, and are borne in great profusion. A commercial bean of increasing popularity. Black seeded. Pkt. 10c,  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. 95c; postpaid.

**Streamliner** Ready to pick in about 50 days. This tender flat pod Bean averaging 8 to 10 inches long, bears white seed. Its long pods are stringless and quite free from fibre, a definite improvement in quality over the exhibition variety, The Prince, which it equals in yield and size of pod. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. 95c; postpaid.

**Burpee's Stringless Green Pod** Very early; has long round meaty pods slightly curved, and is perfectly stringless, crisp and tender. Good cropper. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. 95c; postpaid.

**Giant Stringless Green Pod** Pods average 5 inches long. Full and fleshy, extremely crisp and absolutely stringless; early and prolific. Fine for canning. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. 95c; postpaid.



Green Pod Beans



In ordering specify for Beans. Prices, 1 bu. size 35c, Garden size, 15c.

# Bush Lima Beans

**Early Market** New. 72 days. All-America Bronze Medal Winner. The earliest of the large-podded bush limas. Pods 4 to 5 in. long, with 3 or 4 large, flat green beans of excellent quality, either fresh, canned or frozen. Pkt. 15c;  $\frac{1}{2}$  lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75, postpaid.

**Fordhook Bush** Of strong, erect, true bush-like growth, the bushes average 20 to 30 inches in height by 20 to 24 inches across the top. The foliage is of heavy texture and very dark green in color; the pods are borne in "clusters" of from 4 to 8. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75, postpaid.

**Burpee's Improved Bush** An immense yielder; each bush bears 50 to 200 of the large, handsome pods well filled with large beans. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75, prepaid.

**Cangreen** All-America Winner. 72 days. Henderson Bush type with green seed; cooks and cans green. Plants are dwarf, bearing continuously throughout the season flat pods with 3 or 4 green beans, the green color being retained for a long time. Pkt. 15c;  $\frac{1}{2}$  lb. 35c; lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75, postpaid.

**Henderson's New Bush** Grows in the compact bush form from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. 95c; 5 lbs. \$2.25, postpaid.

**Baby Fordhook Bush** An All-American Winner. 72 days. A small thick seeded butter bean with Fordhook flavor and a dependable producer of good sized pods in most all sections. Sturdy plants, 12 to 16 inches high, are early and prolific. Seeds attractive bright green at eating stage, creamy white when dry. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.75, postpaid.

## POLE LIMAS

**Early Leviathan** 79 days. The earliest large-podded Pole Variety and an enormous cropper. The pods are 5 to 6 inches long and contain 5 or 6 beans each. The shelled beans are of excellent quality. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.25, postpaid.

**King of the Garden Lima Pole** New and much more productive than the common large lima, very prolific, producing continually to the end of the season; unsurpassed in quality. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.25, postpaid.

## Pole Beans

### Old Homestead Pole (Kentucky Wonder)

Enormously productive, the pods hanging in great clusters, entirely stringless and the pods are a silvery green color. The pods, though large, cook tender and melting. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.15; 5 lbs. \$2.50, postpaid.

**Kentucky Wonder Wax Pole** The pods are

seven inches long, exceedingly rich, buttery, and finely flavored. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.75, postpaid.

**White Creaseback** Early green-podded pole bean for snap shorts; of rapid growth and very productive. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or saddle-backed. They are entirely stringless, and of fine quality. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.75, postpaid.

**Lazy Wife's** Pods long, broad and thick, easy to gather. Stringless, rich and buttery when cooked. These beans are white and are unsurpassed as a shell bean. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.75, postpaid.

**Red Speckled Cut Short or Corn Hill** This is the best sort to plant in hills of corn. The beans are excellent for shelling or snaps. 2 oz. pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.75, postpaid.

**Asparagus or Yard Long** Pods broad, oval, light green, fleshy, tender and fiberless; of good quality containing 7 to 8 beans. Pods average in length from 18 to 30 inches. Pkt. 15c;  $\frac{1}{2}$  lb. 40c; lb. 70c; 2 lbs. \$1.25, postpaid.

## SHELL BEANS

**Red Kidney** Ripe in 100 days. Large, red, yields heavily. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 28c; lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25, postpaid.

**Great Northern** Very popular baking variety. Beans are larger and softer than common navy beans. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00, postpaid.

**White Navy** A much improved strain of the popular small white baking bean. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00, postpaid.

## Edible Soy Beans

Soy Beans have proteins, 36.5%; fats, 17.5%; compared with Navy Beans' proteins, 22.7%; fats, 1.5%. They are esteemed highly as a food for diabetics.

**Bansei** 90 days. 18 to 24 in. tall, the earliest and best in Northern districts. Pods  $2\frac{1}{2}$  x  $\frac{1}{2}$  x  $\frac{3}{8}$ , pale green turning to pale greenish yellow. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 40c; 2 lbs. 80c.

## Fava Beans

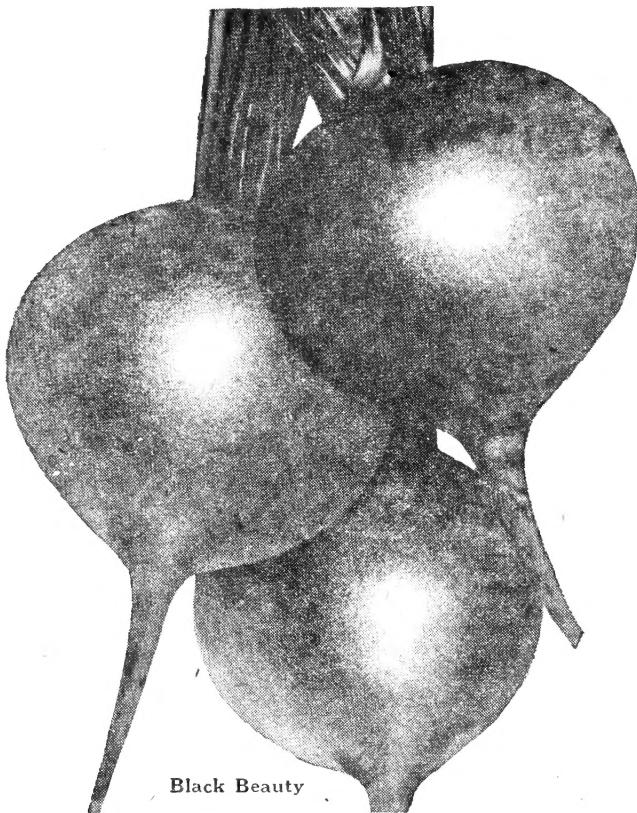
**Long Pod** 85 days. Pods are glossy green, 7 in. long, and quite broad; they contain 5 to 7 large, broad, flat, light green beans, which somewhat resemble lima beans and should be used in the same way. Flavor is somewhat like that of the pea. Fava Beans are much hardier than other beans and must be planted as early in the spring as ground can be worked. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.25, postpaid.

POLE  
LIMA



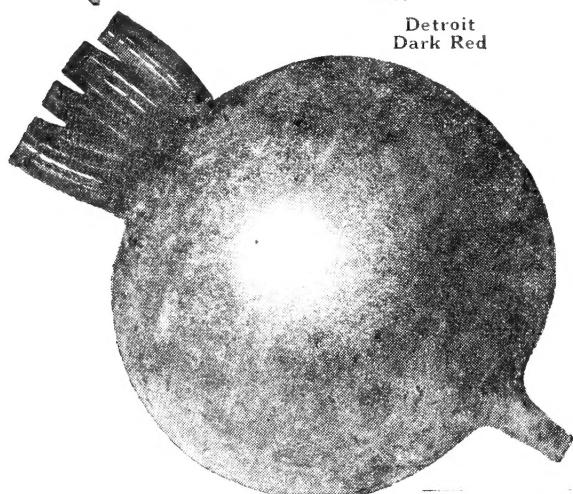
# BEETS

The soil best adapted for the beet is rich deep loam. Sow in drills 15 inches apart, one inch deep, and thin to six inches. For early, sow as soon as the ground can be worked in the spring; for main and autumn use, about the 5th of May. Sow the mangels in drills two feet apart and thin to 15 inches in the row.



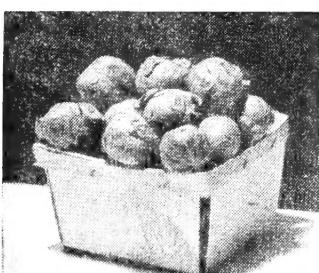
Black Beauty

Detroit Dark Red



## BRUSSELS SPROUTS

Resembles cabbage, excellent fine flavor. Sow seeds in April. The small heads or sprouts are much improved by frost. Pkt. 15c, oz. 65c, 1/4 lb. \$1.75.



Brussels Sprouts

**Black Beauty** 53 days. In this variety we combine a very dark red color, round root, and earliness which make it very desirable. It is indeed very early, maturing several days before the other sorts. The shape is uniformly perfect. In fact it is one of the smoothest beets on the market. The flesh is a rich dark blood-red color, tender, crisp, and deliciously sweet, besides having a small short top, also valuable for late sowing. Pkt. 10c; oz. 30c; 1/4 lb. 75c; 1/2 lb. \$1.25; lb. \$2.25.

**Early Wonder** Matures in about 50 days. This is a selection of Crosby's Egyptian more nearly globe shaped, and a darker red. The tops are small, making it a fine variety for bunching. Pkt. 10c; oz. 25c; 1/4 lb. 60c; 1/2 lb. 95c; lb. \$1.75.

**Detroit Dark Red** Matures in about 55 days. In this improved strain of Detroit Dark Red Turnip Beet the fine qualities which have made that variety standard for main crop sowing have been strengthened by careful breeding. It is earlier, and almost spherical in shape. Its small tops are just right for either dry or wet season, heavy or light soil. The color inside and out is a very dark red, and flesh of fine texture, tender and of excellent flavor. Pkt. 10c; oz. 25c; 1/4 lb. 60c; 1/2 lb. 95c; lb. \$1.75.

**Early Blood Turnip** 60 days. One of the best varieties grown for main crop. The roots are round, very smooth, of good marketable size, and for table use no variety can exceed it in fine quality. The skin is deep blood red; the flesh is also dark red and is sweet and tender. Pkt. 5c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c; lb. \$1.50.

**Dark Crimson Globe** 60 days. Are of a neat turnip shape with smooth dark red skin. The flesh is of a very dark crimson blood red, fine grained, of finest quality. When cooked it is a dark blood-red color. Is very early with small tops. Pkt. 5c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c; lb. \$1.50.

**Extra Early Flat Egyptian** 50 days. Grown extensively by market gardeners to supply the early market. Roots are distinctly flattened and have a small top; flesh is dark purplish red zoned with a trifle lighter color. It is tender and sweet. Fully grown roots measure 2 1/2 in. in diameter. Pkt. 5c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c; lb. \$1.50.

## MANGELS AND SUGAR BEETS

Six to eight pounds of seed will plant an acre.

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2 1/2 ft. apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

**Mammoth Long Red** Very large, red flesh. Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.20.

**Golden Tankard** Flesh yellow. Oval. Heavy cropper. Roots large. Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.20.

**Giant Half-Sugar** A hardy variety producing large crops with little care. Valuable for its rich sugar content. This is white with rose at the shoulder. Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.20.

**Klein Wanzleben Sugar** Is fast becoming the leading sugar beet, as it contains a larger per cent of sugar than other sorts. Pkt. 5c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.20.

## SWISS CHARD

**Giant Lucullus** One of the largest and best variety of Swiss Chard. Seed sown early in the Spring will produce plants quickly from which the thick light-colored midribs of the leaves may be cut down to the ground. New growth will quickly succeed it which may in turn be gathered. Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 95c; lb. \$1.75.

### RHUBARB CHARD

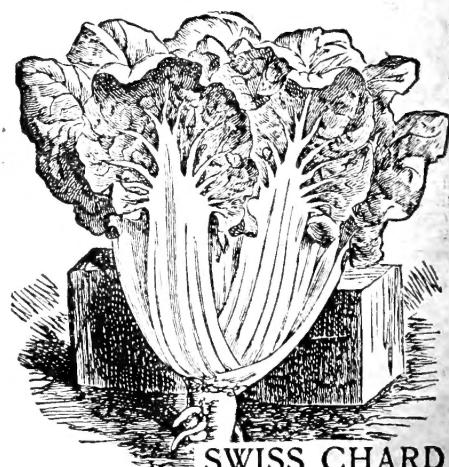
(60 days.) The leaf-stalks, considered by many as the most delicious part of the Chard plant, are bright crimson, the rich color extending out through the veins into the dark green, heavily crumpled leaves. Grow and cook it as you would other Chards, and you will find it even more delicious. The plant is so decorative and striking in appearance that it may be grown in the flower garden. Pkt. 15c; oz. 45c; 1/4 lb. \$1.25, prepaid.



Broccoli

## BROCCOLI

**Italian Green Sprouting** A new and distinct variety of the sprouting type. It forms a large head consisting of a cluster of bluish green flower-heads. When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. They are cut, leaving about 6 inches of the stem, and are tied in bunches for market. Both stems and heads are cooked and served like cauliflower. Ready for market in about 90 days. Pkt. 15c; oz. 50c; 1/4 lb. \$1.25; 1/2 lb. \$2.25; lb. \$4.00.



SWISS CHARD

# CABBAGE

For early use, sow seeds in hot beds about the 1st of March; transplant as early as possible in the ground about 18 inches to 2 feet apart in very highly enriched soil. For late and winter use, sow seeds in open ground about May 1st to 15th. Plants are usually set in June or July, at a distance of 3 feet between rows and 2½ feet between the plants.



Wis. Jersey Wakefield

## Yellows-Resistant

"Yellows-resistant" strains were introduced by the Wisconsin Agricultural Experimental Station so that Cabbages could be grown in localities where infected "Cabbage-yellows" soil had prevented non-resistant varieties from producing a crop. If you have trouble growing cabbages owing to yellows disease in your locality, try seed of the resistant varieties described below.

### Early Jersey Wakefield 65 days.

Uniform heads of conical form, pointed at the top and having a broad base. The entire plant makes a compact growth, with few outer leaves, which permits close planting. Heads weigh 2 to 3 lbs. each, are tightly folded, crisp and tender. Suitable for home garden and extensively used by market growers and shippers. Pkt. 10c; oz. 40c; ¼ lb. 95c; ½ lb. \$1.50; 1 lb. \$2.75.

### Yellows-Resistant Early Jersey Wakefield

An improved strain especially selected for "yellows-resistance." The heads are of conical form, with a broad base and pointed top. Compact plants and very productive. About the first of this group to mature. Pkt. 15c, oz. 50c, ¼ lb. \$1.20, ½ lb. \$1.90, lb. \$3.75.

### Golden Acre Matures in about 60 days.

Heads are 4 to 5 lbs. It is of dwarf compact growth, with few leaves, so that the plants can be set close together, and is exceptionally uniform in size and maturity date. Pkt. 10c; oz. 40c; ¼ lb. 95c; ½ lb. \$1.50; 1 lb. \$2.75.

### Yellows-Resistant — Golden Acre (Wisconsin Detroit)

Medium size, solid, round heads about 6 in. across; two weeks earlier than Marion Market. Plants are short-stemmed, of erect uniform growth, and have grayish green leaves. Pkt. 15c, oz. 50c, ¼ lb. \$1.45, ½ lb. \$2.25, lb. \$4.25.

**All Head Early** The deep, flat heads are remarkably solid and uniform in color, as well as size and shape. Quality the best, being very tender, the result of rapid growth. All head early; is all that can be desired for earliness; also valuable for late or winter cabbage. Pkt. 10c; oz. 40c; ¼ lb. 95c; ½ lb. \$1.50; 1 lb. \$2.75.

**Wisconsin All Head Early** In about 80 days. Is the second resistant variety to mature. Will stand for a long time without bursting and is nearly 100% resistant. Pkt. 15c; oz. 50c; ¼ lb. \$1.20; ½ lb. \$1.90; 1 lb. \$3.75.

**All Season's** This excellent cabbage is good for all seasons and makes both a splendid early and late variety. It is remarkably sure for heading and makes a large hard head of superior quality. Pkt. 10c; oz. 40c; ¼ lb. 95c; ½ lb. \$1.50; 1 lb. \$2.75.

**Wisconsin All Seasons** About 90 days. Either a kraut or home variety, but is used more for kraut than any other purpose. Pkt. 15c; oz. 50c; ¼ lb. \$1.20; ½ lb. \$1.90; 1 lb. \$3.75.

### Large Late Flat Dutch 100 days.

The largest cabbage we list—10 to 13 in. across, 5½ to 7 in. deep and weighs 10 lbs. and more. Can of course be used when much smaller. Valuable for late fall and winter use, whether for home or market. Medium stem. Pkt. 10c; oz. 40c; ¼ lb. 95c; ½ lb. \$1.50; 1 lb. \$2.75.



Marion Market

### Marion Market

Yellows-resistant. This Cabbage resembles Copenhagen Market but matures a few days later and makes a much larger plant. Its most distinguishing feature is its complete resistance to Cabbage yellows and it is, therefore, valuable for land where "yellows-resistant" Cabbage is needed. The heads are almost round and very solid. It is a hardy, highly bred strain, grown exclusively for kraut and long-distance shipping. It has produced as much as 26 tons per acre. Pkt. 15c, oz. 50c, ¼ lb. \$1.20, ½ lb. \$1.90, lb. \$3.75.

### Copenhagen Market Extra Early

Matures in about 62 days. Earliest of the large heading cabbages, maturing even before the conical types; this select strain is of unique value both to home and market growers. Pkt. 10c; oz. 40c; ¼ lb. 95c; ½ lb. \$1.50; 1 lb. \$2.75.

### Wisconsin Ballhead

100 days. A highly perfected strain yellows-resistant cabbage. A better keeper, of finer texture and matures earlier than Wisconsin No. 8. Pkt. 15c; oz. 60c; ¼ lb. \$1.50; ½ lb. \$2.50; 1 lb. \$4.75.

### Wisconsin No. 8 Hollander

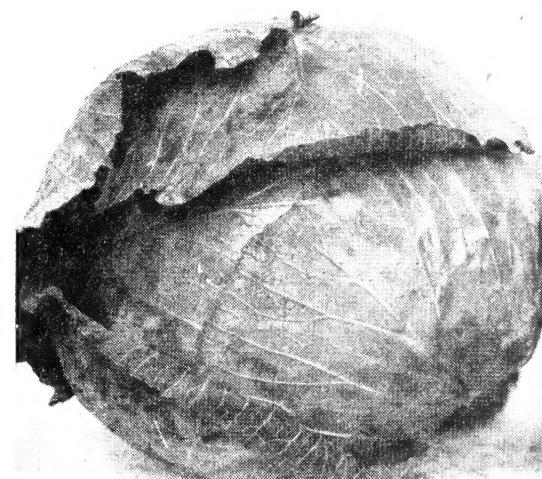
120 days. Selected for resistance to "yellows" and is recommended for use only on yellows-infested land. Heads are large, round, flattened on top but quite deep and weigh 5 to 7 lbs. each. Good keeper. Heavy cropper. Vigorous plants. Pkt. 15c; oz. 50c; ¼ lb. \$1.20; ½ lb. \$1.90; 1 lb. \$3.75.

### Bugner

"Yellows-Resistant Strain." A very wonderful hard headed winter variety of short stem ball-head, which is now used almost exclusively for winter cabbage in and around Chicago, Illinois. Requires 110 days to mature crop from date plants are set in field. Pkt. 15c; oz. 55c; ¼ lb. \$1.45; ½ lb. \$2.65; 1 lb. \$5.00; postpaid.

### Danish Ball-Head Short-Stemmed

The heads are hard and very solid. The inner leaves are blanched almost pure white, are of sweet flavor, crisp and tender. It is less liable to blight and shows vigorous growth even in the hot summer. They are splendid keepers. Pkt. 10c; oz. 40c; ¼ lb. \$1.10; ½ lb. \$1.90; 1 lb. \$3.50.



Wis. Ballhead

### Wisconsin Globe, Yellows-Resistant

**Wisconsin Globe** A wonderful "Yellows-Resistant" second early cabbage. It has short stems, round heads and is a very vigorous grower. A sure header and of excellent quality. A good yielder on any fair soil. Pkt. 15c; oz. 50c; ¼ lb. \$1.20; ½ lb. \$1.90; 1 lb. \$3.75; postpaid.

**Mammoth Rock Red** 100 days. A splendid, late, deep blood red cabbage of globular to flat form carried on a medium stem. Measures 7 to 8 inches across and almost 7 inches deep. Weighs 6 to 7 lbs. each and has a solid dark red interior of excellent quality. Easily stored throughout the winter. Pkt. 15c; oz. 60c; ¼ lb. \$2.25.

**Savoy Cabbage—Perfection Drumhead Savoy** 90 days. The plants are vigorous, deep green, and heavily savoyed and curled. In flavor, Savoy Cabbage is quite distinct, preferred by many to any other Cabbage, and we highly recommend it. Pkt. 10c; oz. 55c; ¼ lb. \$1.95.

# CARROTS

Carrots thrive best in warm, light soil, enriched with well rotted manure. Sow as early in the spring as the ground can be prepared, in drills 15 inches apart; cover the seeds about one-half inch deep, and thin to from 3 to 5 inches in the row. In field culture when grown for horses and cattle, the rows should be two feet apart, so that the crop can be worked with horse and cultivator.

**Early Coreless** The greatest feature of this new variety is the entire absence of the stringy, coarse heart or core found in all other Carrots. It is of most delicious quality, and, owing to the fine texture of the red flesh and its tender, delicate flavor, is called the sweetest of all Carrots by all who have tasted same. Matures ahead of all other half long sorts, and equally as productive. Measures 6 to 7 inches in length. Pkt. 15c; oz. 30c;  $\frac{1}{4}$  lb. 75c;  $\frac{1}{2}$  lb. \$1.35; lb. \$2.50.

**Imperator** 75 days. An outstanding type bred for market garden use, and for shipping. Tops medium, but strong enough for good bunching. Roots have sloping shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. Flesh rich orange color, extending to center of root, with indistinct core; fine grained, tender and of fine quality. 7 to 8½ inches long. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.25; lb. \$2.25.

**Chantenay** 70 days. Attractive, deep orange, half-long roots, 5½ in. long and 2 to 2½ in. thick at the top, gradually tapering toward the bottom to a distinctly stump end. The flesh is a beautiful rich orange, tender, of fine texture, and very sweet. Excellent for the home garden and sells readily on all produce markets; good shipper and winter keeper. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.25; 1 lb. \$2.25.

**Danvers Half Long** 75 days. Well-known main-crop or late carrot of great uniformity. The deep orange-red roots are 7 to 7½ in. long and 2 to 2½ in. in diameter, tapering gradually toward the blunt end. The flesh is bright orange, fine grained, tender, rich in flavor, and very sweet. Popular for freezing, home garden and for market; valuable for winter storing, feeding stock and none better for table use. Very productive; widely adaptable in all soils. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.25; 1 lb. \$2.25.

**Guerande or Oxheart** This handsome carrot equals if not surpasses any other variety in shape; is very early excellent quality and a very heavy cropper. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.25; lb. \$2.25.

## STOCK CARROTS

**Long Orange Improved** Roots of large size, equally adapted to gardening or farm culture. A standard sort and very fine. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00; lb. \$1.95.

**Mastodon** The heaviest cropping carrot grown. The flesh is white, crisp, solid and very sweet in flavor. The roots are short and heavy at the shoulder. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00; lb. \$1.95.

## CELERY CABBAGE

We advise that the seed be sown in July or August (not earlier) because Celery Cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2½ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

**Chihili** Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 75c;  $\frac{1}{2}$  lb. \$1.25; lb. \$2.25.

## CAULIFLOWER

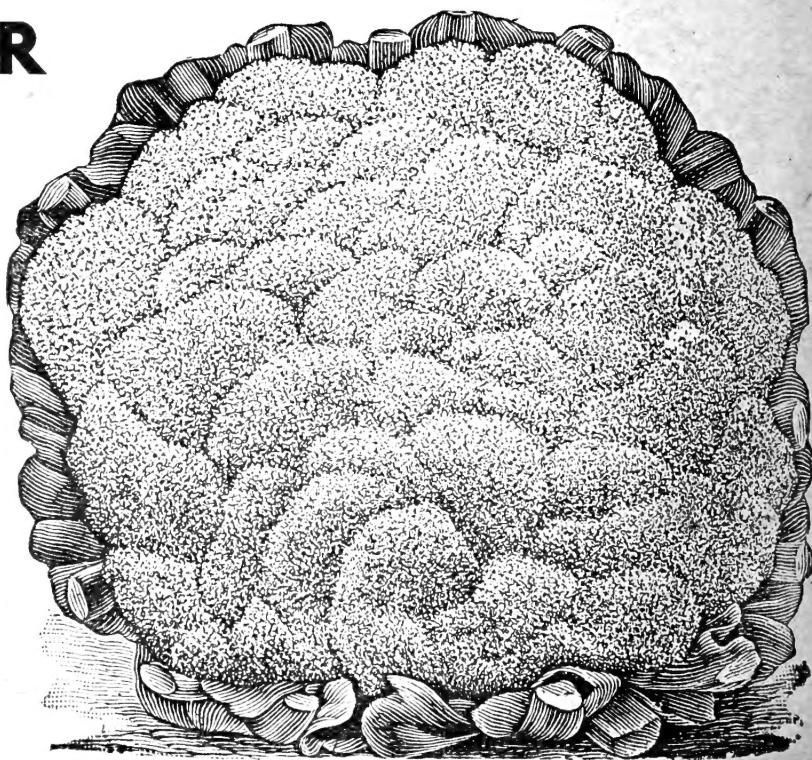
Cauliflower, to do well, requires a deep, rich, moist soil. Cultivate and treat same as cabbage. Sow seeds as for cabbage.

For an early crop start the seed indoors and set in the open about the end of April. For a main or fall crop, seed should be sown from June 1 to July 1, and the young plants set out during the latter part of July.

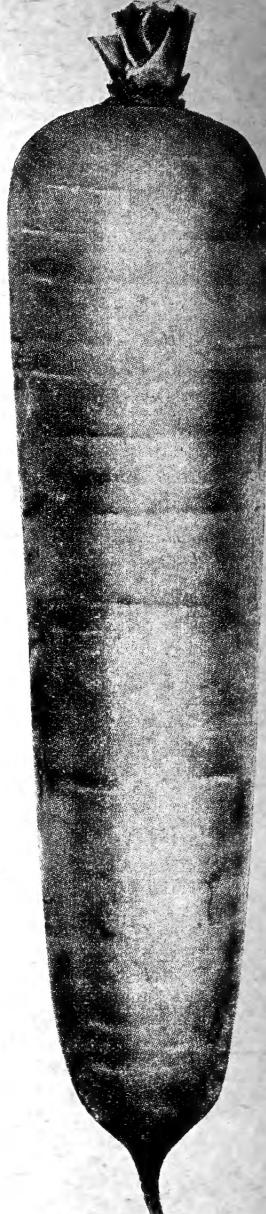
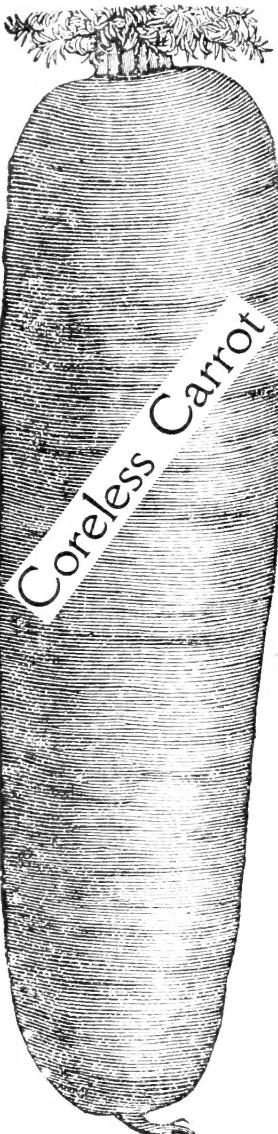
**Super Snowball** This is the finest early cauliflower we have ever seen. The plants are most attractive, showing a uniformity of size, shape, and type that is most impressive. Of compact growth, with ample, rich green foliage which serves as a protection for the pure, white, smooth curd. Presents a most attractive appearance before and after cooking. Pkt. 20c;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.00.

### Early (Sure-Head) Snowball

A fine early Cauliflower grown and perfected by the most careful growers of Cauliflower in Denmark. It is early, every plant sure to make a perfect nice white head. Fine grained and of very best quality. It is the peer of all cauliflower. Pkt. 20c;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.00.



Alneer's Earliest Sure-Head Snowball Cauliflower



# CELERY

For the earliest crop, start the seed in a hotbed or in the house during February or March. For the fall or main crop, sow the seed in the open ground as early in the spring as the soil can be worked into good condition. Plants will be ready for setting in rows in July. Celery requires a rich, well-manured soil and plenty of moisture so that it can make a continuous growth. Soil, boards, or Celery paper may be used to blanch the stalks. One oz. of seed is sufficient for 600 ft. of row. One oz. sown in the seed-flat gives 8,000 to 10,000 good strong plants; 2 ozs. are needed for planting one acre.

**Golden Self-Blanching** 115 days. Grown extensively by home gardeners as well as by market growers. The plants make a compact, dwarf growth and form thick, solid, heavily ribbed stalks which blanch easily into a beautiful clear waxy yellow color. The stalks and heart are crisp, solid, heavy, free from any strings, and of the most delicious flavor. Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.50; 1 lb. \$9.00.

**Golden Plume or Wonderful** 115 days. Splendid early celery developed from the famous Golden Self-Blanching; the stalks, however, are larger. It is quite resistant to blight and rot and possesses very good eating qualities. Plants are of medium size, stocky, compact, and have a solid, full, creamy heart of the highest table quality. The thick, heavy stalks blanch readily to a beautiful light yellow; the flavor is distinctly nutty and rich. The many good qualities of this widely grown early yellow celery commend it to all growers for home and market. Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.50; 1 lb. \$9.00.

**White Plume** 112 days. The earliest and the most easily blanched celery; at its best right after digging. Foliage is light green tinted with white. When blanched, the stalks are pure snowy white, tender and crisp, without any fiber or strings. Flavor is rich and nutty. Quality is good. Not recommended for late winter storage. Pkt. 10c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50.

**Giant Pascal** 135 days. The standard winter celery. Plants are large, upright and very heavy. Stalks are tall and thick, solid, stringless, and of a rich, nutty flavor; broad, distinctly ribbed, tender, crisp, and very tasty. After blanching they are an attractive light yellow. Inasmuch as the stalks are green, soil should be used for blanching. If properly stored, it will keep in perfect condition throughout the winter months. Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50.

**Winter Queen** 120 days. Resembles Golden Self-Blanching in height and habit, but leaves are a rich green color. The dwarf plants make stout bunches of extra-heavy stalks with very large, tightly folded, creamy white hearts which are tender, crisp and of excellent flavor. Pkt. 10c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00; 1 lb. \$7.50.



Celery  
Golden Self-Blanching

# CELERIAC

(Turnip-Rooted Celery)

**Giant Prague** 120 days. Leaves are not edible, only the large, thick root, which has a flavor similar to celery and is highly valued boiled or used in vegetable stews, and other dishes. May be used when it has grown about 2 in. across; fully grown roots may average 4 in. in diameter. Grow as you would celery except that it does not require hillings or blanching. Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00.



Celeriac

# CARDOON

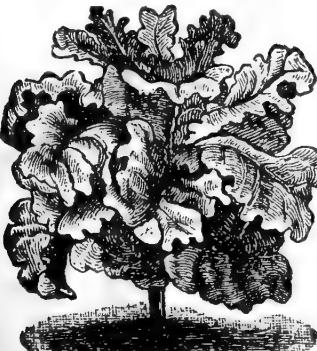
Main stalks are blanched like Celery; used for salad or in soups. Pkt. 15c;  $\frac{1}{2}$  oz. 65c; 1 oz. \$1.25;  $\frac{1}{4}$  lb. \$3.75.

# CELTUCE

Celtuce is easy to grow. Plants grow quickly, forming a rosette of light green leaves which may be used, when young, as "greens." In less than 90 days after seed is sown, the central stem or stalk is usable and will be found most tender at this age. The stalks are solid throughout, the skin greenish white and tough but the inside is very succulent, most delicate pale green, crisp and brittle. Make first sowing of seed as soon as ground can be worked in the spring. Succession sowings at intervals of a week or ten days will give a continuous supply. Pkt. 10c; oz. 30c.

# CHICORY

The leaves are used as salads with oil and vinegar, either in their natural state or blanched. Roots are also used to mix with or to be substituted for coffee. Large Rooted Magdeburgh. Pkt. 10c; oz. 40c.



TRUE GEORGIA COLLARDS.

# COLLARDS

This is a relative of the cabbage which produces green leaves of cabbage flavor, and having a much higher vitamin content. It produces edible leaves in 45 days from sowing.

**Georgia** 75 days. Plant 2-3 feet, tall, erect, spreading. At its best after frost. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.25.

# CORN SALAD

**Lamb's Lettuce** Large Leaved Round, 60 days. Quick growing plant for early spring, late fall or winter use. It is quite hardy, producing an abundance of gray-green rounded leaves which are sometimes served like lettuce but are better if mixed with more piquant "greens." May also be cooked like spinach or used for garnishing like parsley. Pkt. 10c; oz. 65c;  $\frac{1}{4}$  lb. \$1.95.

# CRESS

**Fine Curled** (Pepper Grass) 40 days. Grows very quickly and is of the easiest culture. The finely cut leaves may be used for flavoring salads, for garnishing, or as a "green" in sandwiches. Used with lettuce, it adds an agreeably pungent taste; best if used when young. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.65.

**Water Cress** 50 days. Start the seed in pots set in a pan of water and transplant into a shallow running stream of pure fresh water or it can be grown in moist soil in a shady place if plenty of water is provided. Give an appetizing, mildly pungent salad and is largely used for garnishing. Extensively grown in greenhouses for market during the winter. Who does not like its distinctive tangy flavor? Pkt. 15c.

# DANDELION

Dandelion as a money crop is fast becoming the favorite spring green in the market.

**Thick Leaved** An improvement on the common sort, the leaves being double the size. Pkt. 15c; oz. 75c.

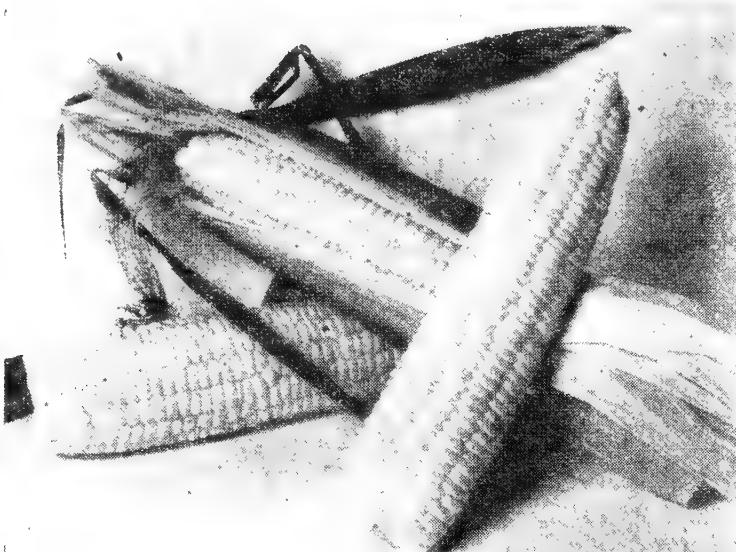
# TAMPALA

A delicious green vegetable, the leaves of which are cooked, prepared and served like spinach but is better than spinach in many important respects.

Tampala is different in flavor from other vegetables used as "greens." It retains its tenderness for a longer time, has a consistency and flavor all its own, more flavor, more body, and more food value than either spinach or chard—a pleasing change from all other "greens." It does well in hot weather and will keep on producing all summer. Pkt. 15c; oz. \$2.00.



Tampala



Golden Cross Bantam

## Hybrid Sweet Corns

**Spancross** Yellow; earliest hybrid corn we offer. 71 days. Plants grow 4 to 5 ft. tall with the ear set low on the stalk. Ears are 6 1/2 in. long, 1 3/4 in. in diameter, slightly tapering, well filled to the tip with 10 or 12 rows of golden yellow kernels. Pkt. 15c; 1/2 lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 5 lbs. \$3.00.

**Marcross** The leading second-early yellow hybrid. 75 days. The ears are 6 1/2 to 8 in. long, with 12 to 16 rows of large, sweet, light, cream-yellow, medium-broad kernels. Grows 5 to 6 ft. high. A most productive large uniform second-early market and home garden hybrid. Suitable for freezing. Pkt. 15c; 1/2 lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 5 lbs. \$3.00.

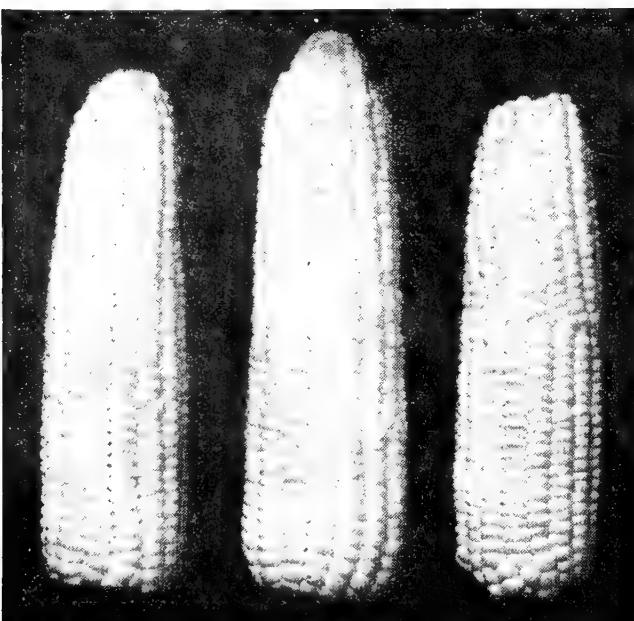
**Tendermost Hybrid** 83 days. The most tender of all hybrids. Big giant size sugary sweet kernels. Ears nine inches in length, 14 to 16 rows of amazingly regular kernels. This corn stays sweet and tender on the stalk for nearly two weeks at a time. It's mighty fine eating. Pkt. 15c; 1/2 lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 5 lbs. \$3.00, postpaid.

**Golden Cross Bantam** 85 days. Most widely used of all the hybrids for canning, freezing, market, shipping and the favorite home garden main crop yellow hybrid. Usually two ears, 7 1/2 to 8 1/2 in. long, each with 10 to 14 rows of sweet light golden yellow kernels, are produced to a stalk 7 to 8 ft. high. Quite uniform in maturity and ear characteristics. Pkt. 15c; 1/2 lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 5 lbs. \$3.00.

**Ioana** 87 days. Ears grow 7 1/2 to 8 in. long, uniform and cylindrical, well filled with 12 or 14 rows of deep, medium-anarrow, light yellow kernels of delicious flavor. Becoming increasingly popular in many sections for the home garden and market grower's trade; valuable for canning. Has proved highly resistant to wilt. 6 1/2 feet tall. Pkt. 15c; 1/2 lb. 40c; 1 lb. 70c; 2 lbs. \$1.25; 5 lbs. \$3.00.

**Stowell's Evergreen Hybrid** White. 90 days. Ears 7 1/2 to 8 1/2 in. long, with 14 to 18 rows of deep, medium-wide, white kernels which are very sweet. Recommended for home or market garden, freezing and canning. Sturdy, stiff and erect stalks 8 to 10 ft. tall. All-America Winner. Pkt. 15c; 1/2 lb. 40c; 1 lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

**Country Gentleman Hybrid** 98 days. Sturdy plants 6 1/2 to 7 1/2 ft. tall bearing 8-inch ears well filled with a zig zag pattern of deep, very narrow, ivory white kernels of excellent flavor. Pkt. 15c; 1/2 lb. 50c; 1 lb. 90c; 2 lbs. \$1.70; 5 lbs. \$4.25.



Stowell's Evergreen

## SWEET CORN

Corn does best in moderately rich soil; do not plant before settled warm weather. The early more dwarf varieties should be planted 2 by 3 feet apart, the larger and later kinds 4 by 5 feet apart in hills, 4 to 6 seeds in a hill. Our packets contain 2 full ounces.

### Open Pollinated Yellow

**Golden Midget** 70 days. On stalks 2 1/2 to 3 feet tall, this dwarf sweet corn bears 4- to 5-inch ears which are extremely sweet and tender. More plants can be grown in limited space and the low stalks do not shade neighbors in the small garden as standard varieties would. This makes it possible to produce a crop where other varieties would not be practical. Many stalks bear two or more ears, giving a very satisfactory total yield. Pkt. (2 oz.) 35c.

**Golden Gem** 67 days. The Earliest Sweet Corn. Ears are 6 in. long, 8 to 10 rows of bright yellow kernels, of very excellent quality. Under good conditions the stalks grow 4 1/2 to 5 feet. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, prepaid.

**Golden Sunshine** 70 days. More dwarf in habit than Bantam, with ears 6 1/2 in. long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, prepaid.

**Early Golden Bantam** 80 days. The stalks grow from 3 1/2 to 4 feet in height and produce one or two good ears on each stalk. The ears are 5 to 6 inches in length; the grains, when ears are ready for use, are a bright golden yellow. The flavor is exceptionally rich and sugary, "the sweetest of all." Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, prepaid.

**Golden Evergreen** 95 days. Is a cross between Stowell's Evergreen and Golden Bantam. The plants are 6 to 7 feet high, strong, profusely leaved, and bear on each stalk, at a convenient height, two ears lavishly packed with delicious golden grains of appetizing flavor. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, prepaid.



Golden Sunshine

### Open Pollinated White

**Extra Early Columbia** 80 days. Extra Early Columbia is as early as the Cory and nearly twice as large, being 12-rowed and of great length. The color is a beautiful creamy white. In quality, sweetness and flavor it is superior to any early sort known, and is also a heavy yielder. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, postpaid.

**Early Market** The Earliest White Sweet Corn. 68 days. This corn matures earlier than any other kind, with the exception of Golden Gem. Many ears measure 8 inches long and have 12 to 14 rows of pure white kernels of good quality, better than other early white kinds we know. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, prepaid.

**Black Mexican** 88 days. This corn, when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish black. It is surpassed by none in tenderness and fine quality. Stalk about six feet high. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, prepaid.

**Stowell's Evergreen** 99 days. An old favorite with home and market gardeners for the main crop. It is also popular with canners. It remains in a green state for a longer period than most sugar corns. The stalks grow about 8 feet tall, bearing ears 8 to 9 inches long, with 14 to 18 rows to the ear. The grains are broad, deep, and of excellent quality. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, postpaid.

**Country Gentleman** 98 days. Sometimes called "Shoe Peg" because of the irregular formation of the grains on the cob. The stalk grows about 7 to 8 feet tall, bearing ears 7 to 7 1/2 inches long. It is a very prolific sort of splendid quality and good for either home or market gardener. It is also largely used by the canners. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, postpaid.

**Early Evergreen** 95 days. Similar to Stowell's Evergreen but a few days earlier and with shallower kernels. A good corn for home or market. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00, postpaid.

## DELICIOUS POP CORN

Put 5 or 6 seeds in groups 3 to 4 ft. apart and cover with 1 to 2 in. of soil; later thin out, leaving 3 or 4 stalks to a group. Seed may also be sown in rows 3 to 4 ft. apart, the seed spaced 4 to 6 in. apart. As Pop Corn is harder than Sweet Corn, the seed may be planted a week earlier. A pkt. will plant 100 ft. of row; 6 to 8 lbs. for one acre.

**Hybrid South American Hulless** 105 days. Large, deep orange-yellow kernels, somewhat rounded with very high popping expansion, varies from 28 to 30 volumes. Ears 6 to 8 in. long with 14 or 16 rows of kernels. Heavy producer. 6 to 7 ft. Pkt. 15c;  $\frac{1}{2}$  lb. 50c; lb. 90c; 2 lbs. \$1.70; 5 lbs. \$3.75.

**Hybrid Japanese Hulless** 105 days. Ears and kernels resemble Japanese Hulless but when popped the round, white balls are much larger. Heavier yielder, too. 6 to 7 ft. Pkt. 15c;  $\frac{1}{2}$  lb. 45c; lb. 85c; 2 lbs. \$1.50; 5 lbs. \$3.50.

**Queen's Golden** 115 days. Golden yellow kernels which pop pure white. Ears grow 7 in. long; 6 to 7  $\frac{1}{2}$  ft. stalks. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.85.

**South American Mushroom** 120 days. Large golden yellow kernels which pop creamy white. Ears 6 to 9 in. long; stalks 6 to 7 ft. high. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

**Australian Hulless** 105 days. Baby Rice Ears 2  $\frac{1}{2}$  to 4  $\frac{3}{4}$  in. long, well filled with deep, narrow kernels which pop snowy white. Stalks grow 6 to 7 ft. tall. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

**White Rice** 110 days. Large ears, 6 to 7  $\frac{1}{2}$  in. long, closely set with sharply pointed, white, rice-like grains which pop into fluffy, round, white balls. Stalks grow 5 to 6  $\frac{1}{2}$  ft. tall. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 5 lbs. \$1.85.

## KOHL RABI

A large bulb is produced on the stem, which, if used when young, makes a delicious vegetable, having sweet, fine-grained flesh which has the combined flavor not unlike that of both Cauliflower and Turnip. Sow the seed in rows 12 to 18 in. apart early in the spring and cover  $\frac{1}{2}$  in. deep. Thin plants to stand 6 in. apart in the row. For a continuous supply, sow every two weeks. One oz. for 300 ft. of row; 4 to 5 lbs. per acre.

**Early White Vienna** The most popular extra-early short-topped variety of Kohl Rabi with firm flesh which cooks tender yet retains a desirable degree of crispness. The swollen stems are best when 2 to 3 in. of diameter. Pkt. 15c; oz. 45c;  $\frac{1}{4}$  lb. \$1.15;  $\frac{1}{2}$  lb. \$2.00; lb. \$3.75.

**Early Purple Vienna** The swollen stem and leaves of this excellent strain are a purplish color and the flesh is an attractive light green. Matures a few days later than White Vienna but otherwise resembles it in tenderness and fine quality. Roots are of even size and form. Pkt. 15c; oz. 45c;  $\frac{1}{4}$  lb. \$1.15;  $\frac{1}{2}$  lb. \$2.00; lb. \$3.75.

## LEEK

The Leeks are very hardy and easily cultivated. They succeed best in light and well enriched soil. Sow early in drills one foot apart.

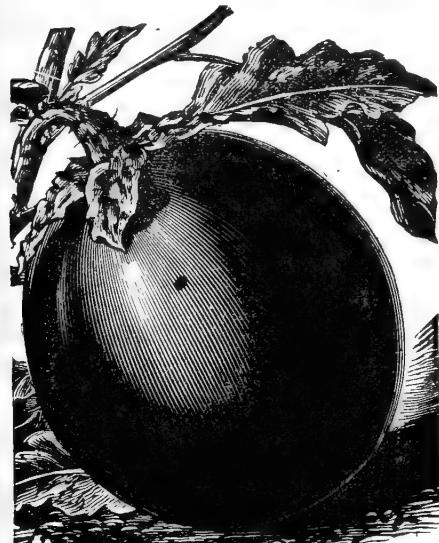
### Large American Flag

A favorite variety is of strong and vigorous growth. Pkt. 15c, oz. 60c,  $\frac{1}{4}$  lb. \$1.25.



Leek

Vienna Kohl Rabi



New York Improved Spineless Egg Plant

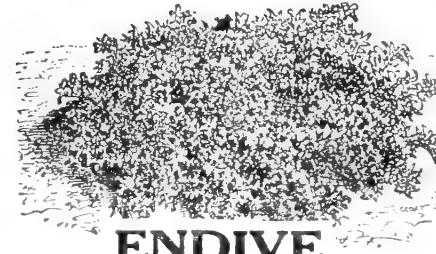
## EGGPLANT

May be cooked in various ways. The fruits are at their best edible stage when the skin has attained a high gloss; they are too old when skin becomes dull. Use when young, at which stage the seeds will be small and hardly noticeable. Keep fruits picked off as they become ready and plants should bear until frost.

A rich, sandy, warm soil produces the best plants and yields the highest number of fruits. Seed should be started in a hotbed, or indoors in shallow boxes or pans, 8 to 9 weeks before the time to set the plants out in the garden. When seedlings are about 3 in. high, plant singly into small pots, setting the plants in the open when all danger of frost is past and the soil has become thoroughly warm. A pkt. of seed will produce about 100 plants; 1 oz. 2000 plants. Days mentioned in descriptions represent the average time required from the setting of the plants in the garden until usable or marketable fruits are ready.

**Black Beauty** 73 days. The rich, deep purplish black fruits grow to an enormous size, but may be used while small. When fully developed, they are blunt and broad at the blossom end, weigh several pounds each and are free from spines or thorns. Suitable for freezing. Plants are very productive. Valuable for market and home gardens. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75;  $\frac{1}{2}$  lb. \$3.25; 1 lb. \$5.50.

**New York Improved Spineless** 76 days. Entirely spineless, large purple eggplant whose fruits are broad, oval and hold their deep glossy color for a long time. The plants are low branching. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75;  $\frac{1}{2}$  lb. \$3.25; lb. \$5.50.



## ENDIVE

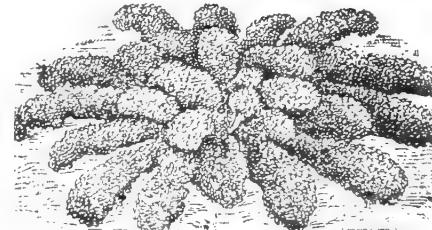
Endive is a delightful autumn and winter salad. Sow seed from middle of June to the end of August. Frost improves the flavor.

**Green Curled** Very hardy, leaves dark green. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.

**French Moss Curled** Most beautifully curled. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.

## Broad Leaved Batavian

The broad, thick, slightly wrinkled leaves form a large head which is preferred for stews and soups. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.



Kale

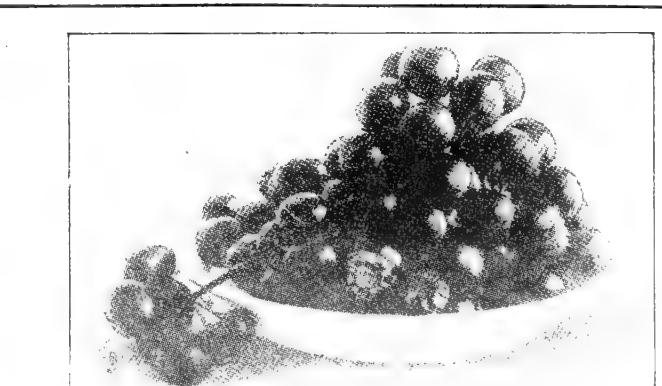
## KALE or BORECOLE

Greens for early fall, winter and spring. Sow seed about middle of June, later transplant to rows 2 to 2  $\frac{1}{2}$  feet apart. Dwarf sort can be sown later. Frost improves flavor.

### Dwarf Green Curled Kale

In about 55 days. Leaves curly as Parsley, tender and very fine flavor. Immense quantities produced in south find ready sales in the north. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c;  $\frac{1}{2}$  lb. \$1.40; lb. \$2.25.

**Green Curled Scotch** Hardy, very finely fringed. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c;  $\frac{1}{2}$  lb. \$1.40; lb. \$2.25.



**Garden Huckleberry-Wonderberry** A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Pkt. 15c; oz. 75c, postpaid.

# CUCUMBER



Straight-8

**CULTURE:** As soon as the weather becomes warm and settled, plant one inch deep in well prepared soil in hills 4 or 5 feet apart each way with 8 to 10 seeds to a hill. Thin to 4 or 5 plants to the hill. Thorough but shallow cultivation is essential. One ounce of seed will plant about 80 hills.

**Straight Eight** 58 days. A favorite for home or market; good producer, ideal shipper and of the highest quality. At best table size, fruits are 8 in. long and 2½ in. in diameter, well rounded at the ends, dark green in color, with practically no striping at the blossom end. Its even, deep color and symmetrical shape are outstanding characteristics; in fact, it greatly resembles the large, handsome, hot-house cucumbers offered at high prices in all the better markets. Valuable white spine cucumber with a very descriptive name. Pkt. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.50; lb. \$2.50.

**"A & C" or Colorado** W. S. (60 days.) A long, slender cucumber of excellent shape and intense dark green color. The fruits are 8-9 inches long and average 2 inches in diameter; they hold their color longer than any other type. Seeds form late in the season and are few. Pkt. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.50; lb. \$2.50.

**Longfellow** 70 days. Ideal for home garden, forcing or shipping. One of the best long, late varieties. Excellent quality. Perfectly uniform, long, slender shape. Fruit: 12 to 15 inches long, 2¾ inches thick; weight 2¾ lbs., dark green, symmetrical and attractive. Holds color and crispness well after picking. Pkt. 10c; oz. 25c; ¼ lb. 90c; lb. \$2.50, prepaid.

**Early Fortune** 65 days. Slightly tapering fruit 8 to 9 inches long and almost 2½ inches thick. Has dark green skin with yellow stripes near the tip. Attractive white flesh of good quality. Pkt. 10c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.40; lb. \$2.25.

**Davis Perfect** 68 days. Dark green fruits with tender, brittle, fine flavored flesh. Often 12 inches in length and tapering at both ends. Pkt. 10c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.40; lb. \$2.25.

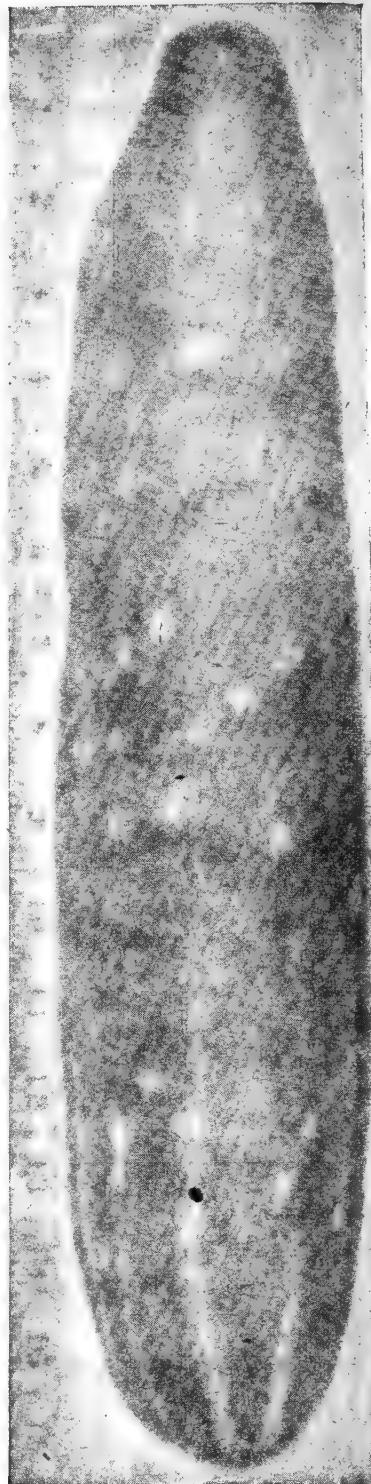
**White Spine, Improved Early** 60 days. An excellent medium-sized cucumber which produces an early and very abundant crop. Quite slender dark green fruits. Solid white flesh. Pkt. 10c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.40; lb. \$2.25.

**Improved Long Green** 75 days. Hardy and disease-resistant, and an excellent all-round late cucumber good for pickles or slicing. Grows 12 to 14 inches long. Slender and tapering to ends. Pkt. 10c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.40; 1 lb. \$2.25.

**White Wonder** Very popular as a novelty on account of its color. Pure white in all stages of growth. Produces heavy, has a fine flavor, and is well worth trying. Price: Pkt. 10c; oz. 40c; ¼ lb. \$1.50, postpaid.

**Lemon Cucumbers** Fruit 3½ inches long and nearly round. Lemon yellow color, with white spine. Fine quality. Makes good pickles, good for slicing and for stuffing. Price: Pkt. 10c; oz. 40c; ¼ lb. \$1.50, postpaid.

**Snake Cucumber** An unusual new sort that looks like a Muskmelon but really is a cucumber. It is a strong and vigorous grower. The fruits often are three feet long, and they grow in all sorts of twisted up shapes. A novelty but makes good eating too, if you like dill pickles or sliced pickles. Try a few of them. Price: Pkt. 10c; oz. 40c.



Longfellow



Climbing



## CLIMBING CUCUMBER

Entirely distinct, being much more rugged in its constitution and less susceptible to disease than the ordinary cucumber, and is immensely more prolific, each vine producing from 25 to 30 cucumbers, even on poor soil. The quality is splendid. Pkt. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.50; lb. \$2.90.

## PICKLING CUCUMBERS

**Fancy Pickle** This is a special selection and ranks at the very top as the best type of pickle. It is particularly valuable where blight is prevalent, as it is almost immune. Our customers who are growing pickles should purchase some of this if they wish to put new and perfect blood into their stock. Pkt. 10c; oz. 30c; ¼ lb. 95c; ½ lb. \$1.65; lb. \$2.75.

**Westerfield's Chicago Pickle** A very fine good pickle variety used largely in Chicago pickling houses. Pkt. 10c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.40; lb. \$2.25.

**Everbearing** Claimed to be the earliest cucumber in cultivation, and will continue to blossom and bear fruit the entire season. Good for early use and pickles. Pkt. 10c; oz. 30c; ¼ lb. 95c; ½ lb. \$1.50; lb. \$2.75.

**Green Prolific** One of the very best pickling sorts, very uniform in growth, hardly ever yielding cucumbers too large for pickling; exceedingly productive. Pkt. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.50; lb. \$2.75.

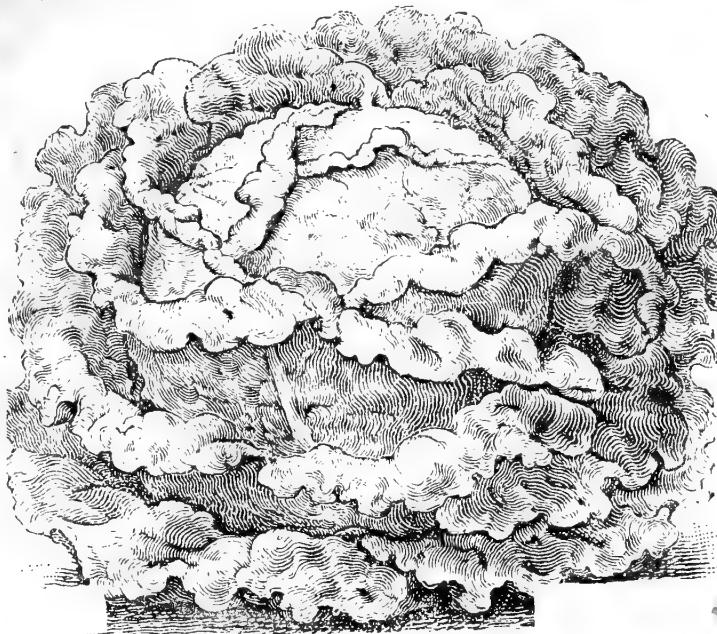
**Early Cluster** A short, early variety, growing in clusters. Pkt. 10c; oz. 25c; ¼ lb. 80c; ½ lb. \$1.40; lb. \$2.25.

**National Pickle** The finest pickling type. Uniformly smooth and cylindrical with well rounded ends. Flesh thick preventing splitting in the center and hollow sides in the pickles. Pkt. 10c; oz. 25c; ¼ lb. 90c; ½ lb. \$1.50; lb. \$2.75.

**West India Gherkin** About 60 days. A very small oval prickly sort, distinct from all others. It is grown for pickles only and must be used when young. Pkt. 10c; oz. 30c; ¼ lb. 95c.

# LETTUCE

**Culture:** Sow as early in spring as ground can be worked, in rows not less than 15 inches apart, covering seed not over  $\frac{1}{2}$  inch deep. For succession, plant every three weeks. For best head lettuce, start indoors in early spring and transplant outside. One ounce for 200 feet of drill. About 2,000 seeds to the packet.



## Cabbage-Heading Varieties

**Great Lakes** 90 days. Exceptionally choice, large, dark green fringed lettuce, especially valuable as a home and market garden summer variety as it stands the heat and succeeds under a wide range of conditions. Heavy, glistening, crackling, crisp, well-folded heads of extra good quality and texture. All-America Winner. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$4.75.

**Bibb** 78 days. Superb quality, home garden, small, heavy head lettuce, the outer leaves deep waxy green tinged with brown; interior bleaches to a rich, yellowish green. Crisp, tender and with a distinct flavor that is most pleasing. Excellent for spring planting; also desirable for late summer sowing for fall use. Take up little space. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

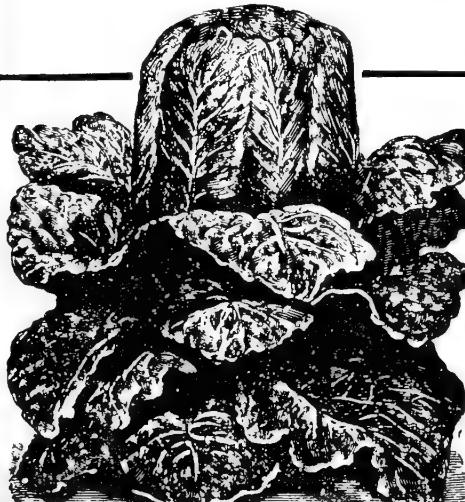
**New York 12** 85 days. The standard crisp-head lettuce with large heads of dark green, heavily curled and savoyed leaves with blanched, silver white, tightly folded heart. Successfully grown outdoors almost anywhere, spring, summer and fall. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

**Cosberg** 85 days. Bred for resistance to tipburn and ability to head during hot, dry weather. Interior is solid, crisp, tender and of a remarkably sweet flavor; entirely free from any bitter taste. Wonderful home garden variety of fine quality for summer use. All-America Winner. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

**Iceberg** 85 days. Light green, wavy, fringed and heavily savoyed leaves with edges tinged with light brown. The heads are compact, not too large, and have few outer leaves and most delicious, crisp, tender hearts blanched to a silvery white even under average garden conditions. Will withstand some hot weather so is suited to Eastern and Midwestern growing conditions. Vigorous grower. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

**Hanson** 85 days. Grows into a quite broad, slightly flattened head of beautiful light green, savoyed and curled leaves of crisp texture. Entirely free from any bitter taste, of the highest quality—mild, tender, juicy and well blanched. A wonderful home garden variety. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

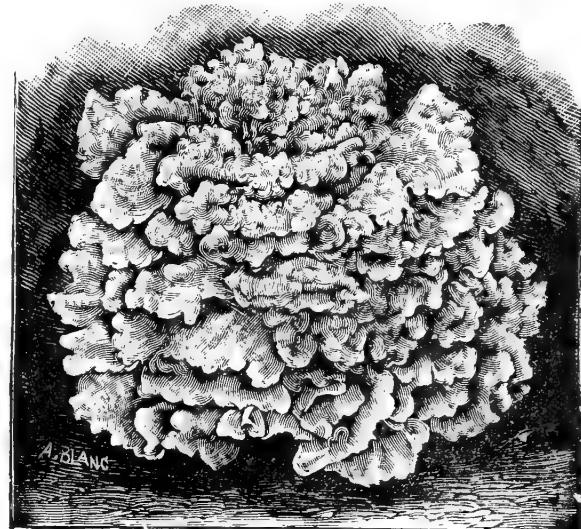
**Crisp as Ice** 76 days. A most beautiful sort. The heads are solid, of immense size. The glossy leaves are thick, nicely crimped and curled, very tender and brittle. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.75.



## Paris White

83 days. The most largely used of the Cos lettuce varieties. It is crisp, has a refreshing, sweet flavor, and does not need tying up in order to blanch the heart. Compact, erect plants, 10 in. tall, with medium green outer leaves and whitish green interior. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

Self-Folding or Paris White Cos Lettuce



## Loose-Leaf Varieties

**Oak Leaf** 40 days. Shaped like an oak leaf, deep green in color and therefore exceptionally rich in vitamins, tender and of superior flavor. Oak Leaf stands up well in hot weather and does not turn bitter. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 75c; lb. \$2.75.

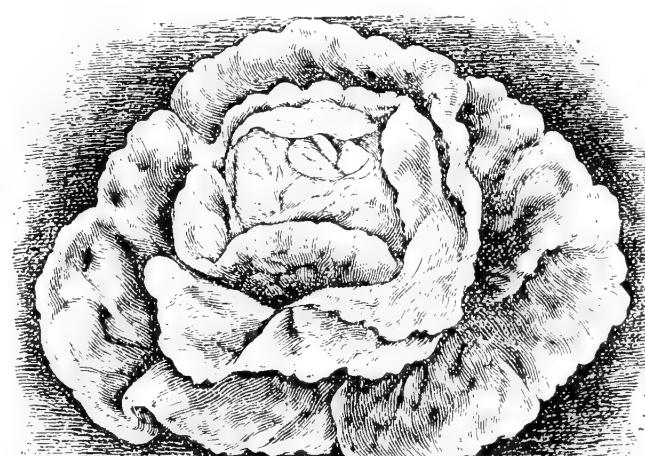
**Grand Rapids** 43 days. The most popular curled leaf lettuce for forcing or early outdoor sowing. It forms loose clusters of large, thin, bright green leaves that are savoyed and finely crimped at the edges. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**Prizehead or Bronzehead** 47 days. An early home garden variety, with highly frilled leaves of medium green color, tinged with brown. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**White Seeded Simpson** 43 days. A standard home garden variety, early, with large crumpled and frilled leaves of light green color. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**Black Seeded Simpson** 43 days. One of the most attractive varieties for early planting. The leaves are large, frilled and crumpled. A good variety for home or market garden. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$1.75.

**Chicken Lettuce** A tall, leafy, prolific and hardy type used for rabbit and poultry feed. A continuous leaf producer even while flowering. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.



May King Lettuce

## Butter-Heading Varieties

**Early May King** 75 days. Quick growing; medium-size, compact tightly folded heads, the light green outer leaves slightly edged with brown. The inside of the head is bright yellow while the heart is blanched to a delightful light creamy yellow color, very crisp and tender. Valuable for outdoors or for forcing. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 90c; lb. \$2.75.

**Big Boston** 83 days. Medium large, attractive heads, the outer leaves being light green, smooth, and tinged reddish brown at the edges; heart blanches to light golden yellow. Heads particularly well during cool weather. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

# MUSK-MELON



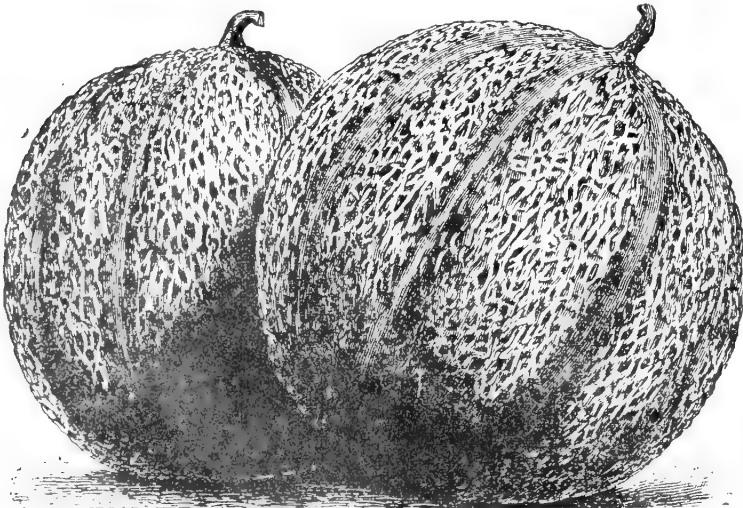
**Honey Rock**

**Honey Rock** 85 days. (Salmon Flesh) Also called Sugar Rock. The medium size fruits have a gray-green skin with heavy coarse netting. The deeply colored salmon flesh is deliciously sweet and has a fine smooth texture. The fruits are almost round and very heavy, due to the thickness of the fine-grained, crisp flesh. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00.



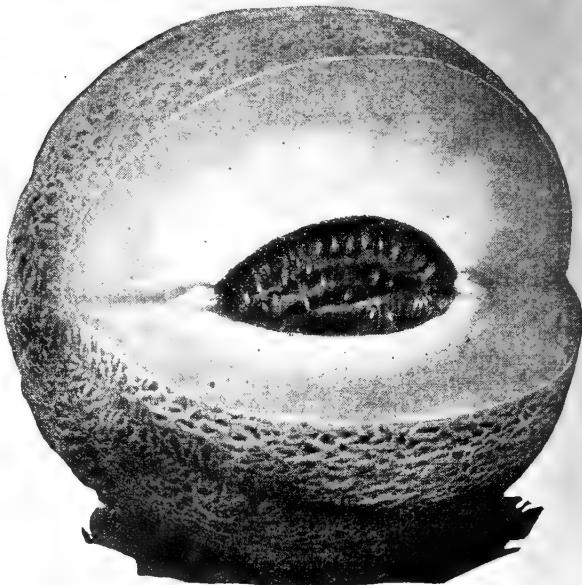
**Milwaukee Market**

**Milwaukee Market** 87 days. A large variety, averaging 8 inches in diameter; has small seed cavity and thick, sweet, salmon flesh. Widely used by gardeners in the Milwaukee section for nearby markets. Will not stand distant shipping. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00.



**Hearts of Gold**

**Hearts of Gold** Extremely thick, sweet orange flesh. An ideal basket and crate melon of medium size, round, heavily netted. Average size of melon 6 to 8 inches in diameter. Matures in 75 days. The seed cavity is small and the rind is very tough, making it a good shipper; its vine is a vigorous grower and a heavy cropper. A very convenient sized melon for the table and for packing in shipment. Does well in all sections. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00.



**Pride of Wisconsin**

Melons thrive best in light, sandy, warm and rich soil. Plant about May 15th to 30th, in hills four feet apart in each way. Plant ten to twelve seeds in each hill and after they are out of danger from bugs thin to three or four plants.

**Pride of Wisconsin** 92 days. (Orange Flesh) A melon which in a few years has become a premium priced variety in large Eastern markets. Pride of Wisconsin deserves a premium price. It has unsurpassed quality, large size, firm, thick orange flesh, strong rind, and heavy netting. Vines are vigorous and very productive considering the size of the melons. Fruits are nearly round,  $6\frac{1}{2}$  by 7 in., and weigh 4 to 5 lbs. The rind is blue-gray, turning golden when ripe, with sparse but prominent and clear-cut netting. Ribs are faint or entirely lacking. Flesh is of excellent flavor and edible to the rind. The triangular seed cavity is quite compact. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00.

**Lake Champlain** 75 days. (Orange Flesh). Also known as Golden Champlain. Melons are almost round, 6 in. across,  $5\frac{1}{2}$  in. deep, moderately netted and deeply ribbed. Flesh is thick, sweet and golden orange. Because of its early maturity and good quality, it is especially valuable in sections where growing seasons are short. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Gold Lined Rocky Ford** 85 days. A splendid type of the green-fleshed Rocky Ford, with gold lining next to the seed cavity, making it unusually attractive when cut. Very thick-fleshed, spicy and sweet. Nearly round and completely covered with netting. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00, postpaid.

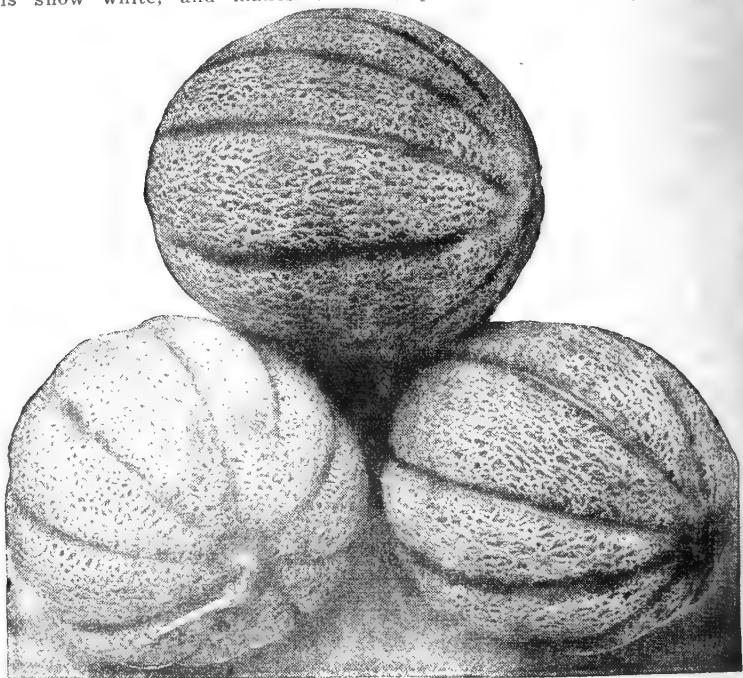
**Hale's Best** 85 days. The earliest maturing of all large melons. Even in a season remarkable for its coolness, the melons develop to luscious sweetness in 70 days after planting. The fruits are oval. Occasionally some fruits are somewhat more elongated. They have delicious, sweet, bright salmon-orange flesh which is firm, fine grained, and has a rich delightful aroma. It is one of the favorite new melons. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00.

**Osage** 92 days. (Salmon Flesh) Thick, sweet salmon flesh of finest quality. Dark green fruits, medium size, nearly round. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 60c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

**Honey Dew** 110 days. These melons bring good prices in all markets. The thin, creamy white rind is very tough but very thinly netted. The fruits keep in fine condition for several weeks after they ripen. The rich, creamy green flesh is very sweet and possesses a delightful honey-like flavor. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 70c,  $\frac{1}{2}$  lb. \$1.20, lb. \$2.25.

**Banana** 94 days. Of a creamy white straw color, entirely free from netting; flesh thick, salmon color; grows from 18 to 30 inches in length; very productive. Delicious and sweet in flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 60c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

**Vine Peach or Melon Peach** The fruit has the size, shape and golden yellow color of an orange. The flesh is snow white, and makes excellent preserves. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.



**New Yorker**

**New Yorker** 90 days. (Salmon Flesh) Also known as Schoon's Hard Shell Bender. Similar to Bender's Surprise in shape and general appearance, with the added advantage of possessing an extra hard shell, making it a good shipping variety. Fully ripe fruits keep better after harvest or stand longer in the field than most varieties. Fruits are deeply ribbed, well netted over a yellow skin and weigh from 5 to 8 lbs. The flesh is of a delicious flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.10; lb. \$2.00.

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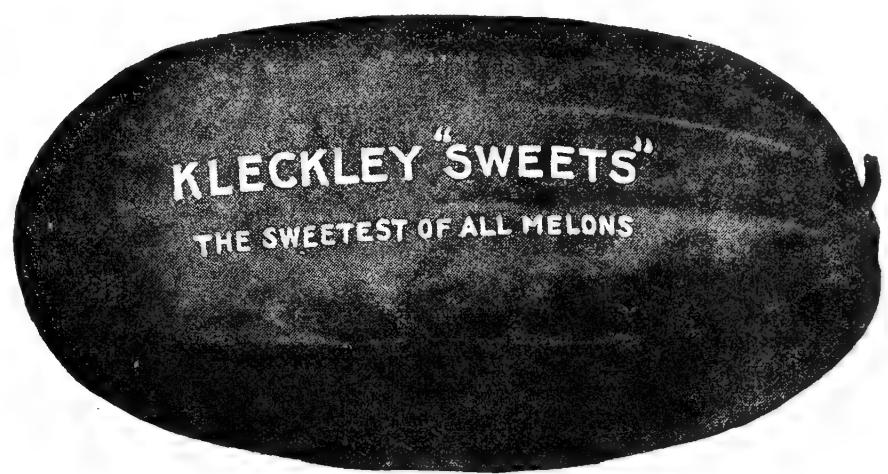
**ALNEER SEED CO.**

# Watermelon

**Kleckley's Sweets** Are the sweetest flavored water-melons grown. Oblong shape, dark green skin; bright red flesh, always solid and of the most luscious flavor imaginable. The only fault we discover is that the rind is too tender for the melons to ship well to distant markets, but for the home garden and local market no other melon can equal the Kleckley Sweets. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.10 lb. \$2.00.

**Northern Sweet** 75 days. A recent introduction from Russia by the Minnesota Experiment Station. It is one of the earliest melons we know of and has been matured as far north as Winnipeg, Canada. Fruit is small, weighing 10 to 12 lbs. Rind is dark green with a lighter stripe. Flesh is beautiful red, crisp, sweet and very excellent. Seed is light brown and small. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

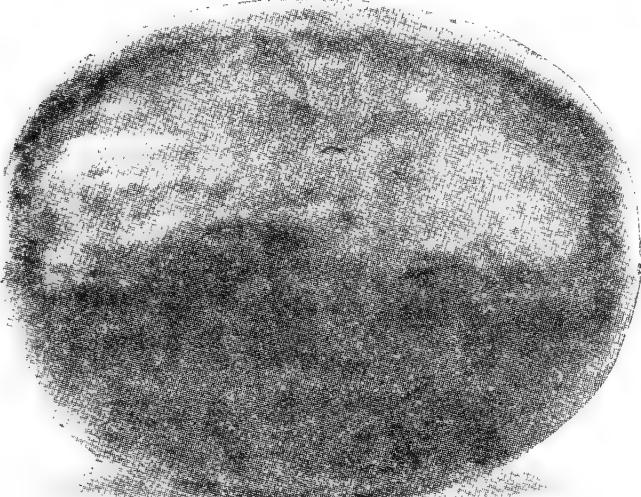
**Harris' Earliest** An early, large melon. Very sweet, delicious and attractive. Has beautiful red core, sweet and melting. Exceedingly productive. Pkt. 10c. oz. 25c.  $\frac{1}{4}$  lb. 70c.  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.



**Golden Honey** Flesh of rich golden yellow color, firm, crisp and glistening, and fairly melts in your mouth. Fruits medium large, oblong, rind hard and of very dark green color. It is a real quality melon and greatly liked by everyone that has tasted it. Matures in 85 days. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 90c,  $\frac{1}{2}$  lb. \$1.75, lb. \$2.75.

**EARLY ICE BOX** (60 days.) The earliest melon that grows. Fiery red flesh and as crisp and sweet as you can imagine. Weighs about 10 to 12 lbs. and you'll have ripe melons from 60 to 65 days after planting. It's very prolific—producing many melons on each vine. Just the right size for the icebox or refrigerator. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.50, lb. \$2.75.

**Early Kansas** A new melon of genuine merit. It has suddenly become very popular on the markets of the Midwest, due to its earliness combined with large size, and its attractive appearance—plus fine quality. The skin is dark green with alternate stripes of a lighter shade. The rind is of medium thickness—well suited for carrying reasonable distances—and the flesh is a rich red color, of delightful flavor. Average size 15 by 13 inches; weight 40 lbs. Seeds reddish brown. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.40, lb. \$2.50.



# **STONE MOUNTAIN or DIXIE BELLE**

**Stone Mountain** A new round Watermelon. The color of the smooth skin is light green. The flesh is a beautiful and uniform deep crimson without any white hearts or stringiness. The average melons weigh about 45 lbs. each. It has a thin rind and is fine for home use and local markets. This has become very popular within the last few years. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 70c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

**Christmas or Winter** A New Long-Keeping Watermelon—Not a Citron. A sweet, luscious Watermelon for your Thanksgiving dinner from your own garden. The fruits are of medium size, round, pale yellow when ripening. Flesh bright red, crystalline, sweet as honey. This melon is a very heavy yielder. In keeping qualities it excels all other kinds. Seeds very small, black. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 70c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00, prepaid.



Tom Watson

**Tom Watson** A new large long melon weighing from 40 to 60 pounds. The dark green rind is thin but tough and makes an excellent shipping as well as market and home melon. The deep red flesh is sweet, crisp, melting and finest flavor—heart, large, with no sign of core. Pkt. 10c. oz. 25c.  $\frac{1}{4}$  lb. 70c.  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

**Florida Giant, Black Diamond or Cannonball** 95 days.  
D a r k  
green, solid pink flesh, seed dark brown to black. The largest melon of good  
quality, often reaching 50 lbs. Good for home gardens, and shipping. Pkt.  
10c. oz. 25c.  $\frac{1}{4}$  lb. 75c.  $\frac{1}{2}$  lb. \$1.25, lb. \$2.25.



Dixie Queen

**Dixie Queen** A new melon, round in shape, which often weighs as much as 60 lbs. Skin is striped dark green and greenish ivory; flesh is bright red, solid and of fine flavor. Rind thin, but strong. Uniform in shape, size, color and quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.25, lb. \$2.25.

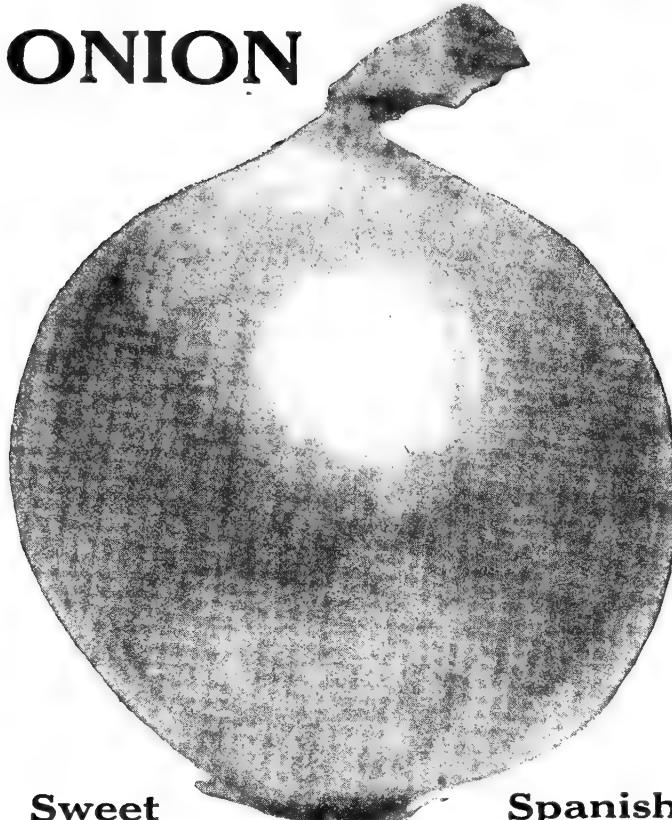
**Klondyke Sugar** A Wilt Resistant Melon—(90 days). For its edible qualities and attractive appearance Klondyke is unsurpassed by no other melon. Solid dark green in color, with slight ribs running lengthwise. The rind is thick enough to stand shipping. Weight 25 pounds. The flesh is scarlet to the rind. A truly delicious melon, high in sugar content. Pkt. 10c oz. 25c.  $\frac{1}{4}$  lb. 70c.  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

**Mixed Watermelons** (80 to 100 days) A great assortment of many varieties for the home garden. Many different varieties in a grand mixture; a choice collection of delicious flavored melons of different shapes, from the earliest to the latest. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c,  $\frac{1}{2}$  lb. 90c, lb. \$1.75.

**Colorado Preserving. Green Seeded** Makes delicious preserves and savory pies, requiring very little sugar. Will keep all winter, flesh light green or cream color. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 70c,  $\frac{1}{2}$  lb. \$1.10 lb. \$2.00.

**Citron** Used for making preserves and sweet-meats. Pkt. 10c  
oz. 25c.  $\frac{1}{4}$  lb. 70c.  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

# ONION



Sweet

Spanish

## Best Red Onions

**Large Red Wethersfield** 110 days. A well-known variety with very large thick flat onions having a bright purplish red skin. Solid flesh, shaded pink near the skin. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.35, 1 lb. \$2.50.

**Southport Red Globe** 120 days. The Southport Globe Onions are all very popular and this splendid red-skinned variety is no exception. The onions are perfectly round and have an attractive red skin and white flesh. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.50, 1 lb. \$2.95.

**Leading White Sorts**

**White Sweet Spanish** 110 days. A true Sweet Spanish, identical with the original Sweet Spanish in every way except color; skin is pure glistening white instead of yellow. Flesh is pearl-white, of mild flavor, solid and crisp. Its large size and attractive appearance make it a ready seller on market stands and a favorite with home gardeners. Pkt. 10c, oz. 45c,  $\frac{1}{4}$  lb. \$1.25,  $\frac{1}{2}$  lb. \$2.25, 1 lb. \$4.00.

**Southport White Globe** 112 days. Most attractive large round onion with pure paper-white skin. The flesh is also pure white, sweet, juicy, and of most delightful mild flavor. A main-crop variety which will keep well for some time in fall storage. Always a ready seller in the market; popular with home gardeners. Pkt. 10c, oz. 45c,  $\frac{1}{4}$  lb. \$1.25,  $\frac{1}{2}$  lb. \$2.25, 1 lb. \$4.00.

**Evergreen Long White Bunching** 120 days. Does not form bulbs. Grown for its long, slender, silvery white stalks which are used for green bunching onions or scallions. They are produced in clusters of four to nine and are twice the size of ordinary bunching onions. Perfectly hardy. Seeds sown in the spring or summer will provide mild, green scallions late in the fall or, if wintered over, very early the following spring. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.35,  $\frac{1}{2}$  lb. \$2.50, 1 lb. \$4.50.

**Crystal White Wax** 95 days. Of the Bermuda type, quite flat in shape; sweet and mild flavor. This onion is most popular in the South, especially in Texas, where it grows much larger than in the North. Onions are medium-large with clear white skin and waxy white flesh of delicate quality. Very useful early onion for home garden use; not recommended for storage. Sometimes known as White Bermudas. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.35,  $\frac{1}{2}$  lb. \$2.50, 1 lb. \$4.50.

**White Portugal "Silver Skin"** 105 days. Large, flat white onion with firm, fine grained flesh of mild and pleasing flavor. Grown more extensively for sets than any other white onion. Also used for bunching or "green" onions as well as for pickling when small. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.10,  $\frac{1}{2}$  lb. \$2.10, 1 lb. \$4.00.

**Culture:** Sow seed in rows, 12 to 18 in. apart, as early in the spring as the soil can be worked into a good, loose condition; cover seed  $\frac{1}{2}$  in. deep. If sets are wanted, sow seed thickly and do not thin out; use 60 to 80 lbs. of seed per acre. If ripe Onions are wanted, sow seed thinly and when young plants are a few inches tall, thin out to stand about 3 in. apart in the row. A packet will sow about 50 ft. of row, an ounce about 300 ft.; 4 to 5 lbs. of seed per acre. Onions are easily raised from seed and can be pulled as needed during the summer or left to become fully ripe for late fall or winter use.

## Best Yellow Sorts

**Giant Yellow Sweet Spanish** A very large globe-shaped light yellow onion with small top, and an exceptionally fine shipper. A Spanish variety which has quickly become very popular in this country. In this onion you will find all the good features of a perfect onion with none of the disadvantages of the common onion. Mild sweet flavor, good firm meat, fine tender texture. Pkt. 10c, oz. 45c,  $\frac{1}{4}$  lb. \$1.00,  $\frac{1}{2}$  lb. \$1.90, 1 lb. \$3.50.

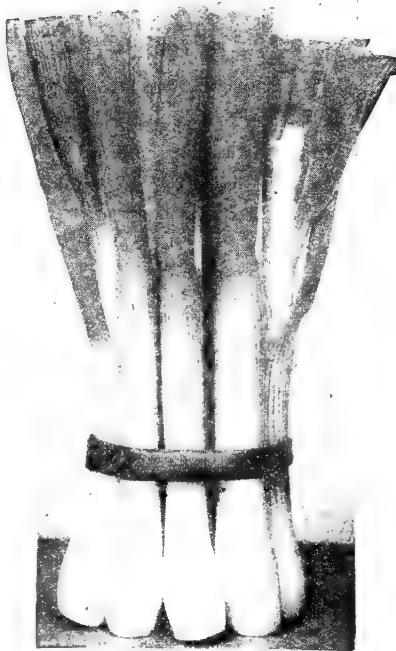
**Prizetaker** 110 days. Extra large under good growing conditions and sometimes weigh as much as 4 lbs. each, measuring 4 in. and more in diameter. Skin is thin, of a handsome golden brown tint, and the flesh is pure white, solid, crisp, juicy, and agreeably mild. Pkt. 10c, oz. 45c,  $\frac{1}{4}$  lb. \$1.00,  $\frac{1}{2}$  lb. \$1.90, 1 lb. \$3.50 postpaid.

**Yellow Globe Danvers** 112 days. One of the most widely planted yellow globe onions, whether for home gardens, market crops, or for the production of onion sets. Produces medium-size bulbs which are globular in shape, light golden brown in color, and remarkably smooth, firm and uniform. Flesh is yellowish-white and of strong flavor. A great favorite because it is dependable, productive and a good winter keeper. Ours is a selected stock of definite characteristics. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.50, 1 lb. \$2.95.

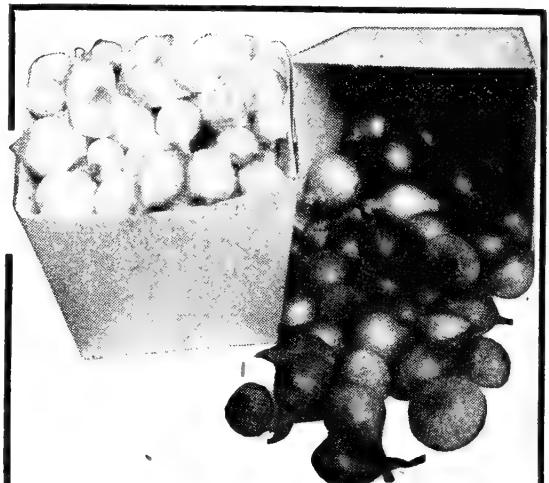
**Early Yellow Globe** 102 days. Beautiful globe-shaped, deep yellow skinned onion with clear white flesh of mild flavor. Extremely early and unusually large; an enormous cropper and a good winter keeper due to the thick, tight skin of the bulbs when fully matured. Especially good on muckland; satisfactory for home gardens. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.50, 1 lb. \$2.95.

**Brigham Yellow Globe** 110 days. Preferred by many gardeners on account of its superior keeping qualities and large yields. Onions are solid, true globe shape, and are grown from selected bulbs of the original strain. Flesh is creamy white, of fine, firm texture and moderately strong flavored; skin is deep yellow. Scales are thick and tight. Can be depended upon to grow successfully on muck or heavy soil. Earlier than Southport Yellow Globe, more globular; skin is thicker and darker in color. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.50, 1 lb. \$2.95.

**Ebenezer** 120 days. Bulbs are a flattened globe,  $2\frac{1}{2}$  to 3 in. or more across when well grown, yellowish brown skin with firm yellowish white flesh of exceptionally mild flavor. One of the best winter keepers, remaining in good, hard condition until spring. Grown extensively for sets because of their good keeping quality, heavy yield and the fact that a small percentage of the sets runs to seed. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.35, 1 lb. \$2.50.



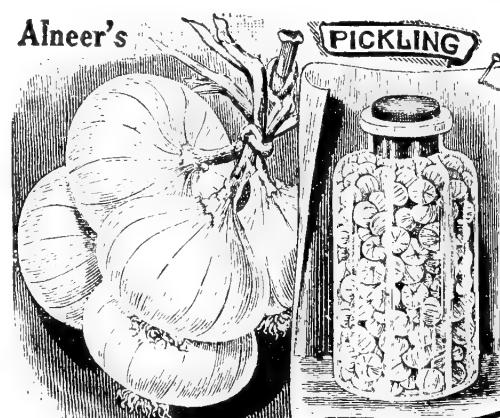
Evergreen Bunching

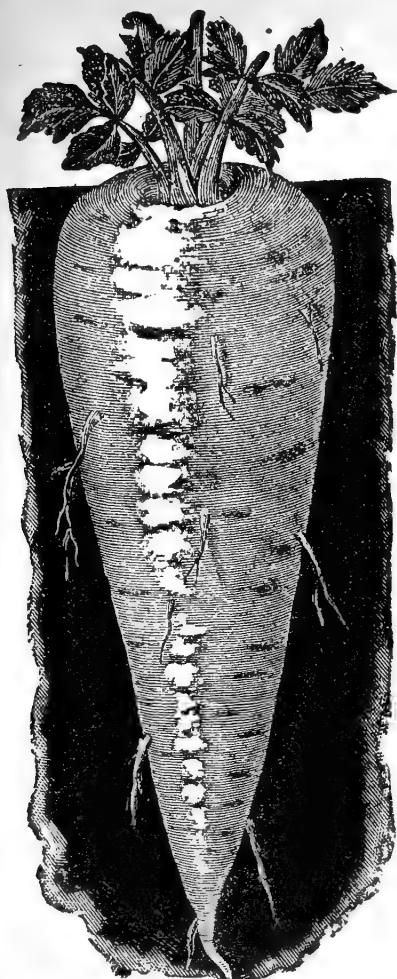


## ONION SETS

**Yellow Onion Sets** These sets will mature into large, handsome onions with bright golden yellow skin and creamy white mild flesh. Reliable keepers for winter storing. Lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25.

**White Onion Sets** Produces round, slightly flattened, silvery white, mild onions of the highest quality. Desirable for "green" or "bunching" onions early in the season and are excellent for pickling when small. They will, of course, produce large onions if left to fully mature. Lb. 30c, 2 lbs. 55c, 5 lbs. \$1.25.





Improved Market Parsnips



Okra

## OKRA or GUMBO

### Improved Dwarf Green

Early and productive. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 50c,  $\frac{1}{2}$  lb. 75c, lb. \$1.10.

**Long Green** Long pods. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 50c,  $\frac{1}{2}$  lb. 75c, lb. \$1.10.

**White Velvet** Very distinct in appearance. Unlike other varieties, the pods are not ridged, but perfectly round, smooth of an attractive white velvety appearance, and superior flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 50c,  $\frac{1}{2}$  lb. 75c, lb. \$1.10.

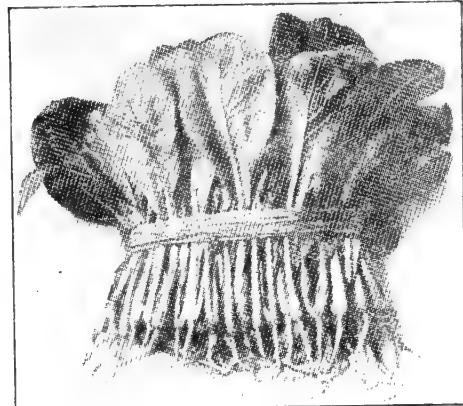


## MUSTARD

A pungent salad. Sow thickly in rows six inches apart, and cut when about two inches high.

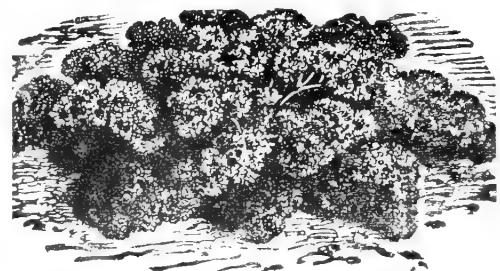
**Southern Giant Curled.** 35 days. Popular curled-leaf mustard for spring or fall planting. The bright green leaves are of a pleasing, mild flavor and very large. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 30c,  $\frac{1}{2}$  lb. 50c, lb. 90c.

**Chinese Broad Leaf.** Has large light green leaves that are waved at the edges. Succulent, tender and sweet. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 30c,  $\frac{1}{2}$  lb. 50c, lb. 90c.



## Tendergreen Mustard Spinach

A new, delicious, and healthful vegetable "greens" that is practically an all-season plant. It grows very quickly and is resistant to drought and extreme cold, flourishing in hot weather. The leaves are large, dark green, and oblong shaped, with a small rib. Ready to cut 25 to 30 days from seed. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 70c, lb. \$1.25.



Parsley

## PARSLEY

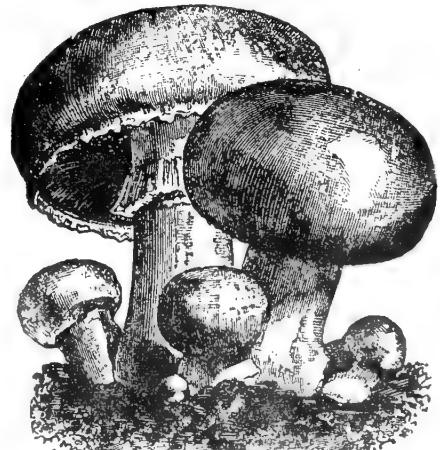
Easy to grow in the garden or in pots during winter. Does well in either sun or shade and does not require any particular kind of soil. Mostly used green, but the leaves may be dried and kept in air-tight bottles for winter use.

**Double Moss Curled** A fine dwarf variety, excellent for garnishing. Pkt. 10c, oz. 30c;  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.25, lb. \$2.25.

**Plain or Italian** In 72 days. Not curled. However, the flavor is excellent and plant is very hardy. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. \$1.25, lb. \$2.25.

### Parsnip-Rooted or Hamburg

90 days. Has plain leaves, which can be used just like ordinary parsley, but is also grown for the thick, fleshy roots which are used for flavoring soups, stews, etc. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$1.25.



**English Mushroom Spawn** It comes in pressed bricks weighing about 20 ounces. These are broken into pieces the size of a walnut and put into the bed eight inches apart each way. Price per brick, 60c; 2 bricks, \$1.10; 5 bricks, \$2.50, postpaid.

## PARSNIPS

**Culture.** Sow as early in spring as possible, in rows not less than 18 inches apart and about  $\frac{1}{2}$  inch deep. The ground should be deeply plowed and well cultivated. Thin to 4 inches apart in the row as soon as the plants are well started. A freeze improves the quality of the roots. About 1200 seeds to the packet. One ounce for 200 feet of drill; 4 to 5 pounds per acre.

**Long White Sugar or Hollow Crown** One of the best for general use. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 50c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

**Improved Guernsey or Cup** Shorter and thicker than the Hollow Crown; roots smooth, fine grained and excellent flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 50c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

**New Improved Market** About 95 days. Shorter than Hollow Crown and free from side roots; tender, uniform and slightly hollowed neck. Washes up a good white. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 75c,  $\frac{1}{2}$  lb. 95c, lb. \$1.75.

## The Herb Garden

**Culture—Herbs** delight in a rich, mellow soil. Sow seeds early in spring in shallow drills 1 foot apart. When up a few inches transplant or thin out to proper distances. Those grown for the foliage should be cut and dried before they have come into full bloom, tied in bunches, and hung up or spread thinly where they can dry quickly.

**Anise.** Grown for its seed used for garnishing, cordials, and pastry. Pkt. 15c.

**Basil, Sweet.** The sweet-scented foliage is used for seasoning. Pkt. 15c.

**Borage (Gurkenkraut).** Used for seasoning and cordials. Pkt. 15c.

**Caraway (Kuemmel).** The seeds are used in breads, cakes, and liqueurs. Pkt. 15c, oz. \$1.00.

**\*Catnip.** Leaves and young shoots used for medicine and seasoning. An excellent tonic for animals. Pkt. 15c.

**\*Chives.** Valued for their mild onion-like flavor. Pkt. 15c.

**Coriander.** Aromatic seeds used in making confectionery and cordials. Pkt. 15c.

**Dill.** Indispensable for dill pickles and for dill sauce. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c,  $\frac{1}{2}$  lb. 80c, lb. \$1.50.

**Fennel, Florence.** The enlarged leaf base is delicious when boiled; the stalks are eaten raw as you would celery. 2  $\frac{1}{2}$  ft. tall. Pkt. 15c.

**\*Fennel, Sweet.** Used in sauces and liqueurs, or raw as a side dish. Pkt. 15c.

**Horehound.** For seasoning and also for cough medicine. Pkt. 15c.

**Hyssop.** For medicinal purposes. Pkt. 15c.

**\*Lavender.** The dried flowers have a pleasing perfume. Used to scent linens in the home. Pkt. 15c.

**Marjoram, Sweet.** Leaves used green in summer and dried in winter. A favorite herb for seasoning. Pkt. 15c.

**\*Rue.** For seasoning and also used to cure roup in fowl. Pkt. 15c.

**\*Sage.** One of the most popular of all herbs for seasoning. Pkt. 15c, oz. 85c.

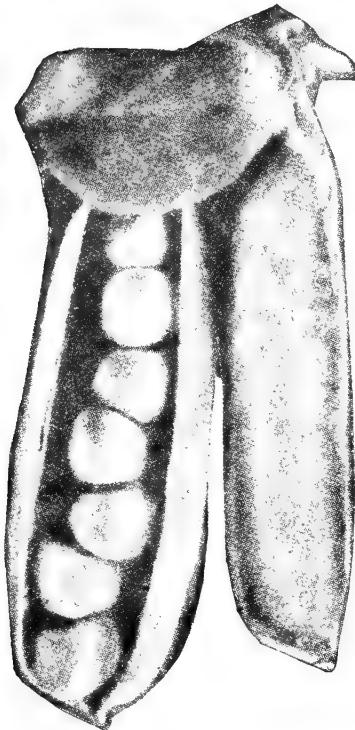
**Savory, Summer (Bohnenkraut).** The leaves and young shoots are used for flavoring soups, stews, string beans, etc. Pkt. 15c, oz. 75c.

**\*Thyme, Broad-Leaved English.** Very popular for seasoning meat dishes, gravy, fillings, etc. Pkt. 15c.

**\*Wormwood.** For flavoring, medicines, and liqueurs. Pkt. 15c.

**Mixed Herbs.** Contains all the popular varieties for kitchen use in a well-balanced assortment. Pkt. 10c.

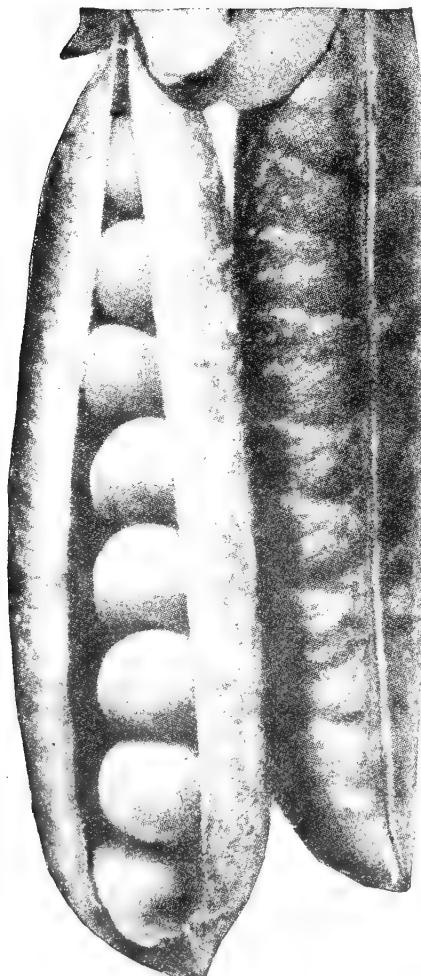
# PEAS



Nott's Excelsior



In ordering specify for Peas.  
100 lb. size 50c,  
Garden size, 15c.



Giant Wonder

**Culture:** Every home garden can easily produce enough Peas to supply the table for many weeks. For a continuous supply of this delicious vegetable, sow the hardier smooth-seeded peas as early in the spring as the ground can be prepared. Follow them with the wrinkled-seeded sorts when all danger of frost has passed. Besides sowing at the beginning of the season varieties which will mature one after another, also make succession sowings at intervals of 10 to 14 days up to about June 1. Peas prefer cool, moist, loamy soil. Cover the seed 1 to 2 inches deep. Provide supports for the tall-growing varieties. One lb. of seed will sow 100 ft. of single row.

## Smooth-Seeded Early Peas

**Alaska, Earliest of All Peas** Smooth sort, with ability to mature quickly. It is unsurpassed in extra early qualities, in flavor, productiveness, in vigor and regularity of growth. Earliest of All is very hardy, and may be sown as soon as the soil becomes mellow. It may be relied upon to be ready for market in about forty-five days from date of germination. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.75, prepaid.

## Early Wrinkled

**Little Marvel** 63 days. The 18 in. vines bear a heavy crop of dark green, nearly round, square-ended pods, 3 in. long, which are tightly packed with 7 or 8 large, deep green peas of the most delicious flavor. Heavy yield, high quality attractive appearance and good carrying ability all combine to make Little Marvel a most desirable early wrinkled-seeded pea for home, market and freezing. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.10.

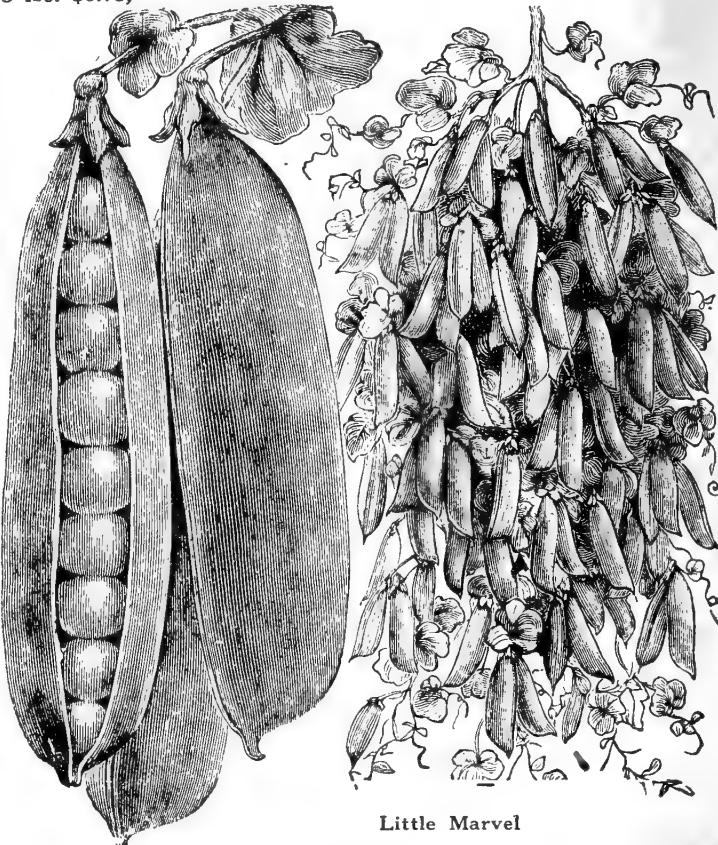
**Giant Laxtonian** 64 days. An exceptionally choice, large-podded, early dwarf pea for home, market and freezing. The dark green vines grow 15 to 18 in. tall and produce a heavy crop of large, straight, pointed, deep green pods, 4 $\frac{1}{4}$  in. long. Each pod contains 7 or 8 large, sweet, tender, dark green peas of high quality and much larger in size than other dwarf-growing early varieties. Best known of all large-podded early wrinkled peas. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.10.

**Notts Excelsior** 62 days. Vines 16 to 18 in. tall and extremely prolific. The plump straight pods are 3 in. long, blunt-ended and thickly filled with 5 to 7 large round peas of a deliciously sweet and delicate flavor. One of the most popular early dwarf peas with home gardeners for quality and productiveness. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.00.

**Peter Pan** 62 days. Pods 4 $\frac{1}{2}$  in. long, broad, pointed, deep green, each with 7 to 9 large, luscious, dark green peas. Vines 18 in. tall. Popular for home gardens, freezing and although it is a dwarf grower, the pods are large enough to make it a profitable market variety. It is productive, dependable and the sweet, tender peas are of exceptionally good quality and rich flavor. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.10.

**Thos. Laxton** 65 days. Plants grow 2 $\frac{1}{2}$  ft. and more in height. Pods are 3 $\frac{1}{2}$  in. long, broad, straight, well-filled, dark green and have square ends. Each pod contains 6 to 8 large, tender peas

**Mammoth Extra Early** An extra early large podded pea of excellent quality. The blue seed is the same as Alaska, and the vines grow to the same height, but more vigorously and produce fully as early, large deep green pods of almost double the size. 2 oz. pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 80c; 5 lbs. \$1.75; 10 lbs. \$2.75, prepaid.



Little Marvel

## Edible-Padded Sugar Pea

**Dwarf Grey Sugar** 65 days. Grows 2 ft. tall and bears a great abundance of flattened 3-inch pods which are delicious and tender while young. Cook with the pods which are fiberless. Pkt. 15c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10, postpaid.

**Mammoth Melting Sugar** 72 days. An excellent, large, flat-podded, wilt-resistant variety with tender, fleshy, stringless pods. Used like snap-beans. Pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.70, postpaid.

of the very finest flavor. An early high quality, all-purpose pea for home or market. Always a heavy cropper; in some seasons in the East it usually outyields many of the larger podded varieties. Highly recommended for freezing as well as shipping and used to some extent in certain sections as a canning pea. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.00.

## Main-Crop Varieties

**Alneer's Blight Resister** 72 days. Here is a new pea that does equally well in dry hot weather as in wet weather. It produces a crop in the driest summer months and when other varieties fail. This feature makes it fine for late planting. The wilt-resistant vines grow two feet high and do not require support. Pods are round, well filled, with seven to ten sweet tender peas. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.10.

**Giant Wonder** 75 days. Extremely large pods, 5 to 5 $\frac{1}{2}$  in. long, broad, slightly curved, pointed, very dark green, and contain up to 10 extra-large peas that are sweet and most delicious. Quality is excellent; very good for freezing. For a main-crop home garden pea, or for markets where size of pods is important, we recommend Giant Wonder for any section where late peas do well. Plants are very vigorous, dark green, coarse, 24 to 30 in. tall; peas are of the finest flavor and they retain their

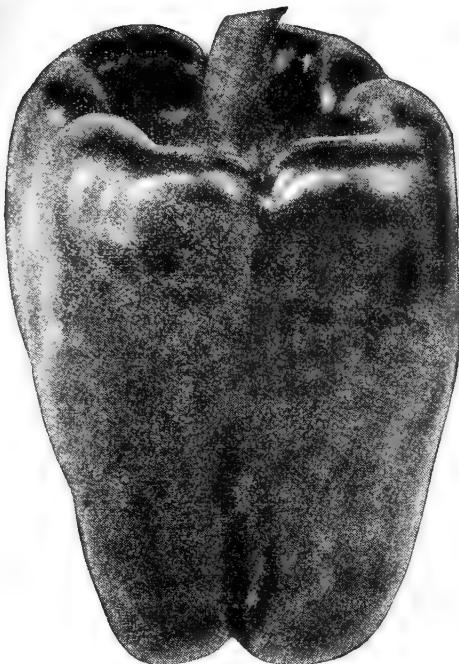
sweetness for quite some time. Pkt. 15c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.10.

### Carter's Daisy or Dwarf Telephone

72 days. Vines grow about 24 in. tall, are stout and invariably bear a good crop of attractive large pods, 4 $\frac{1}{2}$  in. long, broad, slightly curved, and pointed, each containing 7 to 9 large, round, luscious peas of the most excellent quality and fine flavor. A standard market variety and popular medium-tall, large-podded pea for the home garden as the vines are short and bushy enough not to require support. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.00.

**Telephone, Dark-Podded** 73 days. Vigorous vines 5 ft. tall, each bearing 18 to 20 substantial 5-inch pods filled with 8 to 10 peas of delectable flavor. Very popular for home and market. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.10, postpaid.

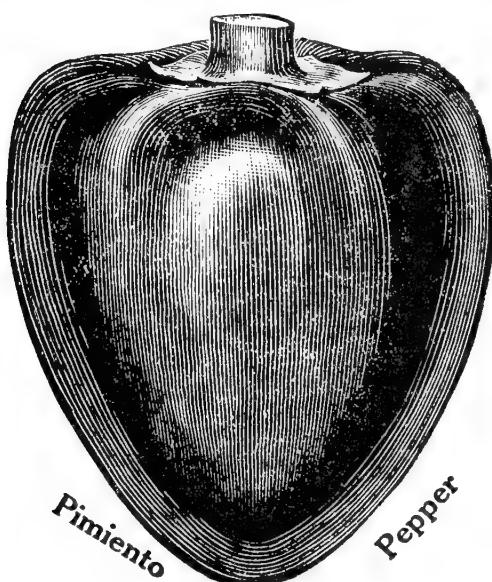
# PEPPERS



Worldbeater

**Worldbeater** A cross between Chinese Giant and Ruby King. The four-lobed Peppers are 5 in. long and 3 1/2 in. in diameter. Very productive. Glossy rich scarlet-red skin and thick mild flesh. Matures early and is extensively grown for home use, for market, and for shipping to distant market, which it reaches in best condition. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

**Windsor "A."** (New.) Early Thick Meated. This new pepper was introduced by the Connecticut Agricultural Experiment Station. The peppers are of the long type, resembling Ruby King in shape, but have exceptionally thick flesh. The peppers are about 2 1/2 inches at the top and 4 1/2 to 5 inches long. It is a very prolific variety producing a lot of ripe fruit early, and well worth trying. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.



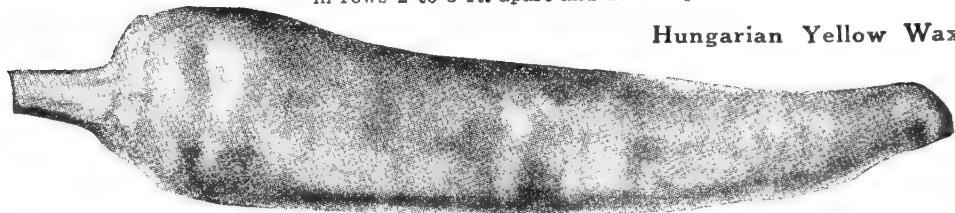
**Pimiento** This is the sweetest pepper grown, as it does not contain the lightest trace of fieriness. The plants are extremely productive, and peppers are medium in size and of a shape which is desirable for filling, and when prepared in this manner they are delicious. It may also be used in preparing salads and for flavoring, in which case it will add a fresh and delightful flavor. The flesh is quite thick. When fully ripe the peppers are of a brilliant red color and very attractive. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

## Small Red Chili (Hot)

Plants grow 18 inches high, fruit usually erect, about one and a half inches long, cone shaped, bright red and very hot; exceedingly prolific. Used for pepper sauce, pickling or dried for winter use. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.

**Culture:** Sow Pepper seed in March or April in hotbed, greenhouse or in boxes placed in a warm window. Cover seed lightly and keep the soil moist and very warm. After all danger of frost is past, set the plants out in the open ground, in rows 2 to 3 ft. apart and 18 in. apart in the rows.

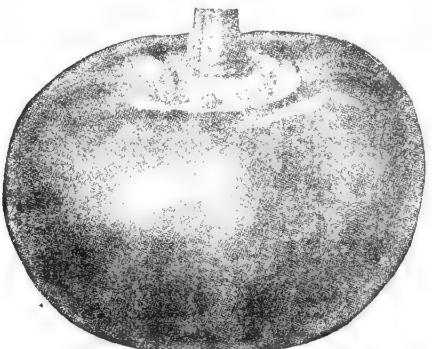
## Hungarian Yellow Wax



## Hungarian Yellow Wax

This early variety is larger and has thicker flesh than other hot peppers. It is excellent for canning. The plants produce a fine crop of fruit 6 to 7 inches long and 2 inches in diameter, crumpled and hooked at the point. The color is waxy light yellow at first, changing to orange and then to bright red. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.

**Long Red Cayenne** Fruit a brilliant red, from three to four inches long, very productive. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.



Sunnybrook Pepper

**Sunnybrook** The Sunnybrook is larger and an improvement on the older type of the tomato-shaped Pimiento. It comes into bearing early, is very productive, has very thick, sweet flesh, and is a brilliant red. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.

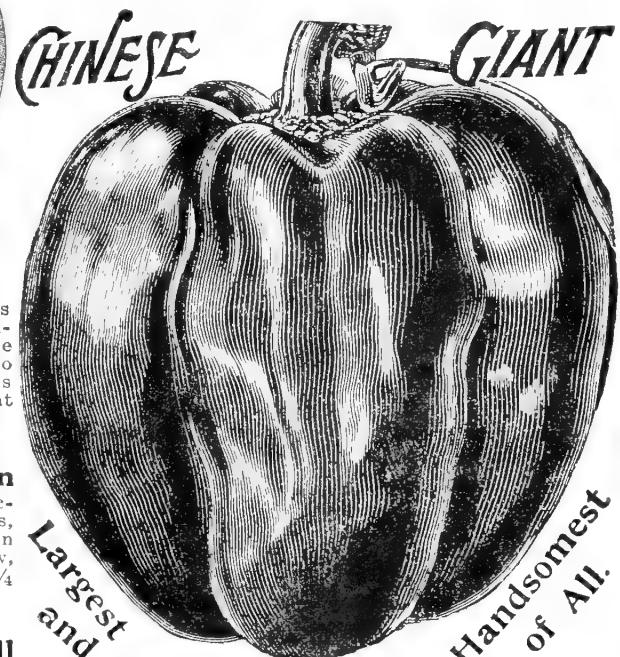
**Mammoth Golden Queen** New, very large. They are very productive, growing from 12 to 20 perfect fruits, 7 to 8 inches long on a single plant. In color they are a bright waxy golden yellow, and mild in flavor. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.

**Bull Nose or Large Bell** An early variety of mild flavor, fruit large, the standard sort. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

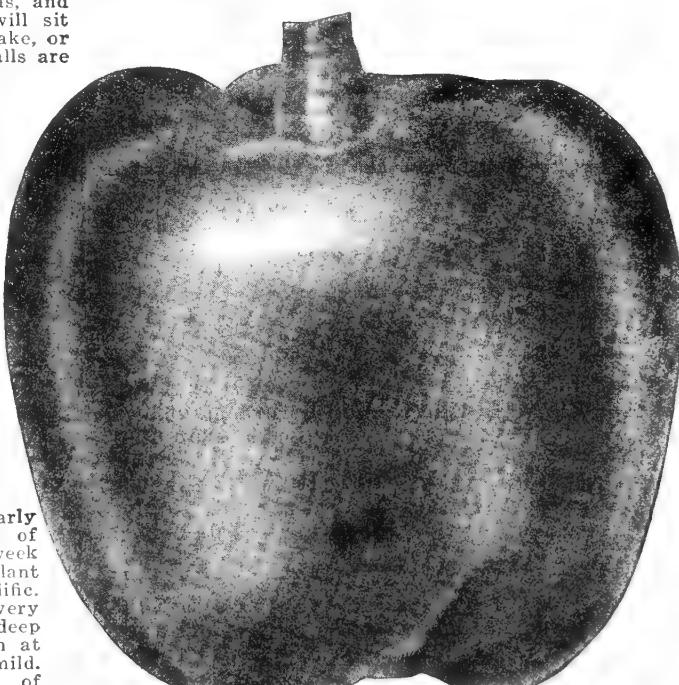
**California Wonder** Here's a new Pepper of real merit. It's nearly as large as, and earlier than, Chinese Giant. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The specimen pictured at right was 4 1/2 inches across and weighed 10 1/2 ounces. The bright attractive green changes to a brilliant light crimson. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.

Gentry, Mo.  
Please rush this order as  
it is planting time. I sure  
do like your seeds; seems  
like every seed comes and  
they are true to variety.  
Mrs. Ted Wharton.

**Early Calwonder** An early strain of California Wonder maturing a week to ten days earlier than others. Plant stocky and sturdy, vigorous, prolific. Fruits 3- and 4-lobed, upright, very attractive. Smooth, uniform, deep green changing to bright crimson at maturity; thick, sweet and mild. Particularly desirable in areas of shorter season. Packs well because of its uniformity. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.

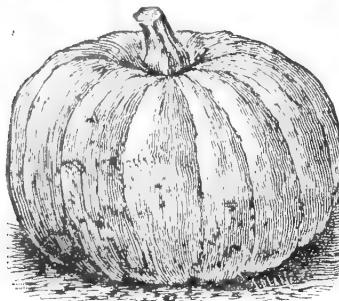


**New Chinese Giant** A wonderful variety and is by far the largest sort ever grown. They grow four to five inches broad at top; of glossy scarlet color; mild flavor, all uniformly large, fine fruit. Pkt. 10c, oz. 60c, 1/4 lb. \$2.00.



California Wonder

# PUMPKINS

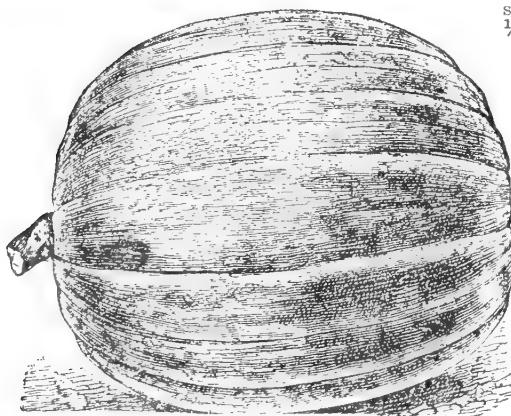


SMALL SUGAR PUMPKIN

The very mention of the word "pumpkin" reminds one of the sweet, delicious flavor of pie. Fruits may be used in the fall or stored in a dry, moderately warm place for use during the winter; the flesh may also be canned. Some varieties of winter squashes, especially Boston Marrow, commonly known as the Basket Pumpkin, are generally grown for pumpkin pie instead of the true pumpkins. The best pumpkin for general use whether in the home garden, market garden or roadside sales is Small Sugar.

**Early Cheyenne** 80 days. An early prolific inbred from Small Sugar, developed at U. S. Horticultural Field Station, Cheyenne, Wyoming. It is the finest quality winter pie or baking squash developed to date. It stands adverse weather well, particularly cold. The fruits measure 5 to 7 inches across, 2 to 4 inches deep. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 80c; lb. \$2.50.

**Small Sugar Pie Pumpkin** 110 days. Well known as the best pie pumpkin. The fruit is small to medium size, with solid fine grained flesh, and a sweet, sugary, delicious flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.50.



CONNECTICUT FIELD

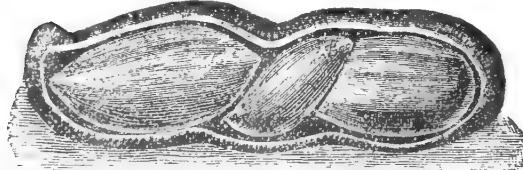
## Big Tom (Connecticut Field)

120 days. Also known as Improved Large Field. Large orange fruits weighing 18 lbs. each, round and flat on the ends, with a smooth, hard rind. Thick, dry, sweet orange-yellow flesh, desirable for canning and for pies and in addition is widely planted for stock feeding. The vines make a vigorous growth and need ample room to spread; often planted in cornfields. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.50.

**Large Cheese** 100 days. Large, round, flattened fruits, with creamy buff skin and fine grained thick, yellow flesh. Splendid for stock or table use, as well as for canning. Shape is somewhat similar to a cheese box. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.50.

**Golden Cushaw** 115 days. The large yellow fruits have a small seed cavity, so are quite heavy; the sweet tender flesh is rich golden yellow. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.50.

**Striped Cushaw** 115 days. Crooknecked fruits with creamy white skin mottled with irregular stripes of green; weigh about 12 lbs. each. Early and prolific, 18 to 20 in. long. Thick, cream-colored, sweet and tender flesh. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$1.50.



NEW VIRGINIA PEANUTS

1 lb. of seed will plant a row 60 ft. long. Peanuts should be shelled before planting. Plant in rows 2  $\frac{1}{2}$  or 3 feet apart, dropping the nuts 10 inches apart in the row. Cover one or two inches. A sandy loam is the best soil for Peanuts. Peanuts do exceedingly well in the North, making compact bushes 18 inches high, with heavy, erect stalks and large leaves. They are good producers and do best on light, sandy soil. Mature in 100 to 120 days. In the fall, before frost, dig and hang them under a shed or in an airy room to cure.  $\frac{1}{4}$  lb. 20c;  $\frac{1}{2}$  lb. 35c; lb. 60c; 5 lbs. \$2.50, postpaid.



TENNESSEE SWEETPOTATO-PUMPKIN

**Pumpkin** Excellent for pies; medium size, flesh and skin creamy white, fine grained; sweet and delicious, first rate keeper. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 65c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.



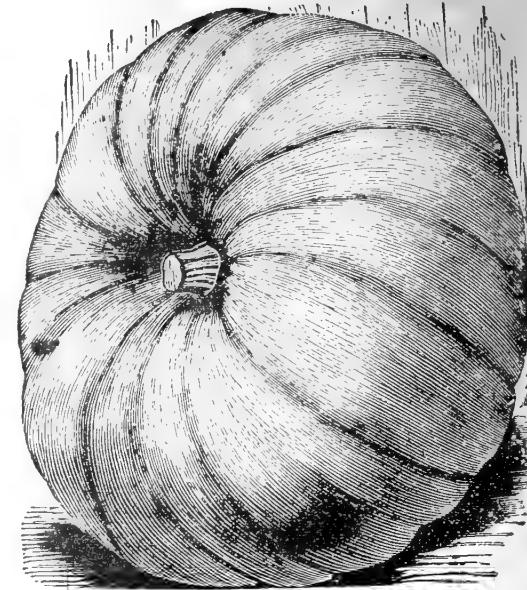
RHUBARB or PIE PLANT

## RHUBARB

**Victoria** Broad, thick, tender stalks deeply shaded with red. It is a heavy yielder; strong, upright grower.

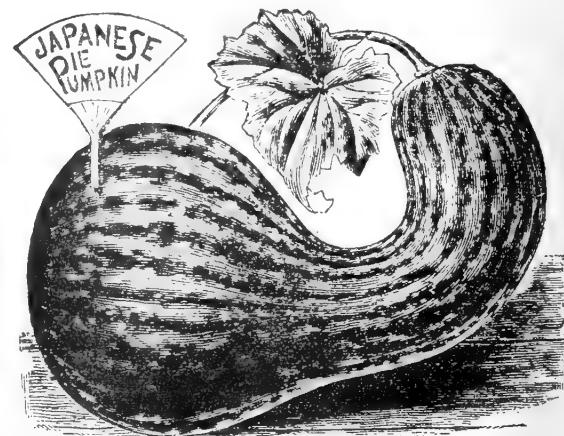
**Seed** Sown this spring, usable stalks will be ready two years hence. Pkt. will sow 10 ft. of row; oz. 75 ft. Pkt. 15c; oz. 40c;  $\frac{1}{4}$  lb. \$1.10.

**Roots** Planted in early spring, roots will furnish a moderate cutting of stalks the next spring. Each 35c; 3 for 75c; 12 for \$2.00, prepaid.



KING OF THE MAMMOTHS

**King of the Mammoths** No other pumpkin ever introduced has reached such enormous weights. The heaviest grown since its introduction was 245 lbs. Skin of light salmon color, flesh of golden yellow, very fine grain; excellent quality; splendid for pies and table use, heavy cropper. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 80c,  $\frac{1}{2}$  lb. \$1.40, lb. \$2.50.



**Japanese Pie** A very good productive variety, the pumpkins ripen early, of medium size, good keepers, and weigh 15 to 20 pounds each. The flesh is a rich salmon color, unusually fine grained. For making pies, custards, etc., they certainly have no equal. Per Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 65c,  $\frac{1}{2}$  lb. \$1.10, lb. \$2.00.

## SEED POTATOES

Cut potatoes into 1  $\frac{1}{2}$  in. chunks with at least one eye. Plant the divisions in rows 3 ft. apart, 12 to 15 in. apart in the row, and cover with 4 in. of soil. 8 to 10 lbs. of potatoes should be sufficient for 100 ft. of row. Use 10 to 12 bu. per acre. Cultivate constantly and thoroughly. Potatoes shipped after March 1.

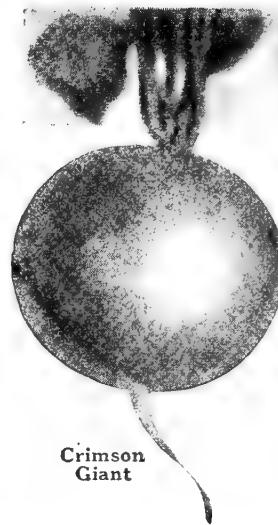
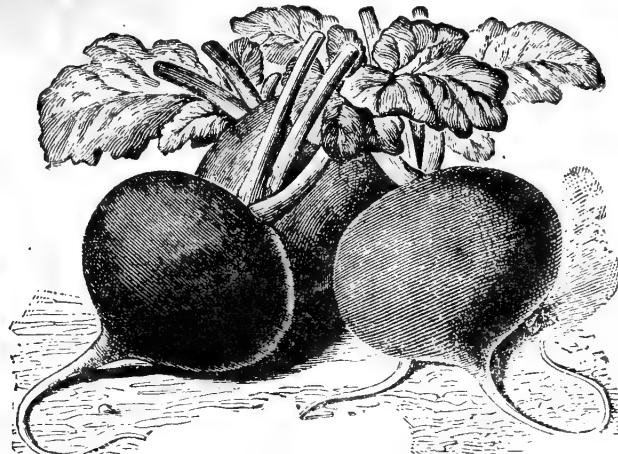
**Extra Early Ohio** Very early, extra fine cooking quality, heavy yielder. Skin is light reddish-pink, smooth. Flesh is white, firm, fine grained. By express or freight, 100 lbs. \$6.00.

**Irish Cobbler** Fine Early Potato—Resistant to Blight. Tubers are nearly round and slightly flattened. The skin is white, with deep eyes. By express or freight, 100 lbs. \$6.00.

**Green Mountain** One of the best late sorts, yielding big crops of large, smooth, white skinned tubers, oblong to roundish shape. By express or freight, 100 lbs. \$6.00.

**Chippewa** A new late heavy yielding variety, resistant to mild Mosaic. Skin white, smooth, shallow eyes. By express or freight, 100 lbs. \$6.00.

All potatoes shipped by express or freight  
F.O.B. Rockford, buyer's expense after  
March 1



## RADISH

**Culture:** For extra early use, seed may be sown in hotbed. For open ground culture, sow in spring as soon as ground can be worked, in rows not less than 1 foot apart, planting  $\frac{1}{2}$  inch deep. Sow every 2 weeks for succession.

**Alneer's New Fourteen-Day** Forcing  
Radish is of extremely quick growth, maturing in about two weeks under favorable conditions; the leaves are very short, which renders them particularly adapted for forcing under glass; they are of superior flavor, being crisp and tender, and in color they are a fresh, deep carmine red, very attractive. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c;  $\frac{1}{2}$  lb. 85c; lb. \$1.50, postpaid.

**Sparkler** 25 days. Choice early variety that is a superior strain of the old Scarlet Turnip White Tip. Small round roots,  $1\frac{1}{4}$  in. in diameter, with bright scarlet top, a clear white base, and small slender tap-root. The juicy flesh is pure white and of an agreeable snappy flavor. A very attractive radish for bunching or market; an excellent variety for the home garden, greenhouse and spring frame forcing. Fine contrast to the all-red varieties especially in market. Always attracts attention. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.10.

**White Icicle** 28 days. Skin is pure white, thin and tender; flesh is icy white, crisp, juicy, perfectly mild and of a delightfully sweet flavor with just enough pungency to appeal to the appetite. Remains solid, being fully as good when 1 in. across as when only  $\frac{1}{2}$  in. The roots grow 5 in. in length and are the shape of an icicle, straight and free from side roots. Splendid for either spring or fall use whether for home or market. Thorough and deep soil preparation is advisable to secure well-formed, uniform roots. It is suited for forcing. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.10.

**Early Carmine or "Fire Ball"** Also called Rapid Forcing  
This is one of the finest red forcing turnip radishes ever introduced, has a very small short top, color a brilliant carmine, crisp, solid, tender and of fine flavor. It is alike valuable for forcing under glass or outdoor planting early in the spring. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.10, postpaid.

**Crimson Giant** This radish is more than double the size of other forcing varieties. It is very early notwithstanding its size. Color crimson, flesh pure white. Fine for outdoors and forcing. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.10, postpaid.

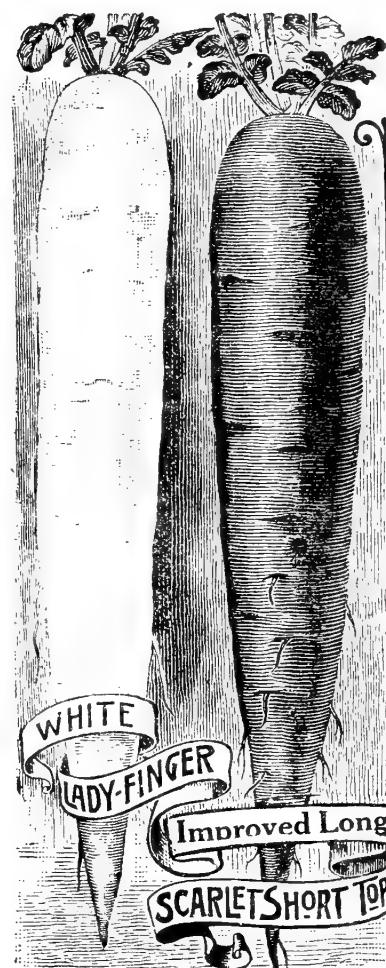
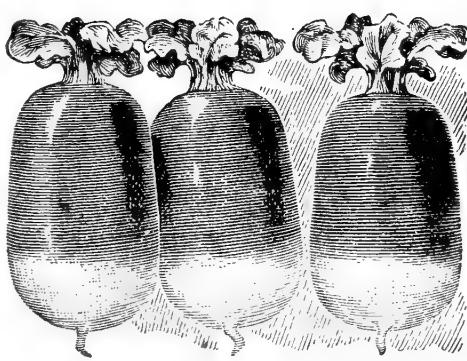
**Vick's Scarlet Globe** 24 days. Olive-shaped, bright scarlet radishes, 1 in. in diameter. It is crisp and tasty, with fine white flesh and a medium-size top; right for bunching. Good for forcing and does equally well outdoors for the market or home garden. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.10.

**French Breakfast** 23 days. Oblong or deep olive shape,  $1\frac{1}{4}$  in. long and  $\frac{5}{8}$  in. wide. Bright rose-scarlet skin, shading to clear white in the lower portion. The flesh is white, firm, and crisp; juicy, mildly pungent and tender. A quick grower and exceedingly popular for home or market as well as for forcing. Tops are very short, with radishes showing partly above the ground. Excellent quality. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 45c;  $\frac{1}{2}$  lb. 75c; lb. \$1.10.

**Long Scarlet Short Top** 30 days. The very best long, brittle, red radish, almost 6 in. in length, and matures in about 4 weeks. Skin is an attractive bright scarlet-red; the tender flesh is icy white and of the finest flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. 90c; lb. \$1.25.

**White Strassburg** 40 days. Roots are mildly pungent;  $4\frac{1}{2}$  to 5 in. long and 2 in. in diameter. Skin and flesh are white. Crisp, tender and of an icy texture. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. 90c; lb. \$1.25.

**Chartier** 38 days. A splendid variety 7 to 8 inches long of bright scarlet color with a white tip. Firm crisp white flesh of appetizing flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$1.25.



## WINTER RADISHES

**Mammoth White Chinese** (New Celestial.) A large stumpy-rooted radish with white skin and flesh. Can be sown from May 1 to August 15 and will keep all winter in prime condition. A fine and very good sort. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.10; lb. \$1.75.

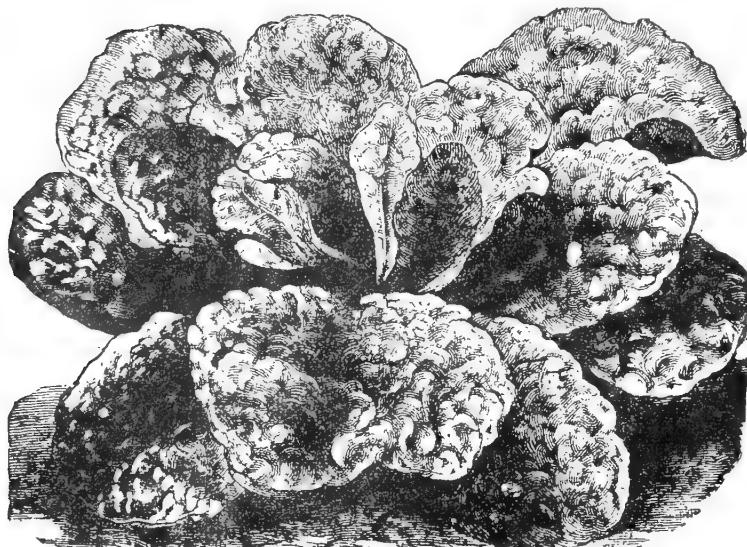
**China Rose Winter** Bright Rose color, flesh firm for winter use. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.10; lb. \$1.75.

**Long Black Spanish** One of the hardest and best for winter use. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 70c;  $\frac{1}{2}$  lb. \$1.10; lb. \$1.75.

## SUMMER RADISHES

# Spinach

**Culture:** Sow seed as early in the spring as the ground can be prepared, and cover 1 in. deep. Seed may be broadcast or sown in rows 1 ft. to 1 1/2 ft. apart; thin seedlings to stand 6 in. apart. For a succession, sow every two weeks until June 15; for fall use sow from Aug. 1 to 15, and for early spring use, sow in September and cover with a few inches of hay, leaves, or litter, during the winter.



**Giant Thick Leaved Spinach**

**Giant Thick Leaved** A strong growing and early maturing sort, with very large, thick leaves of fine, deep green color. One of the most desirable medium early sorts for home gardeners as well as truckers. Pkt. 5c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, lb. 80c.

**New Long-Standing Savoy-Leaved** A fine strain of outstanding merit. It will stand before bolting than regular Savoy and is darker green. One of the advantages is that the inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Pkt. 5c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, lb. 80c.

**Virginia Bright Resistant** (39 days.) A savoy leafed variety bred at the Virginia Experiment Station for mosaic resistance. Upstanding vigorous plants. Seeds rather early. Highly desirable for planting in infested soil and highly recommended planted for a fall crop. Pkt. 5c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, lb. 80c.

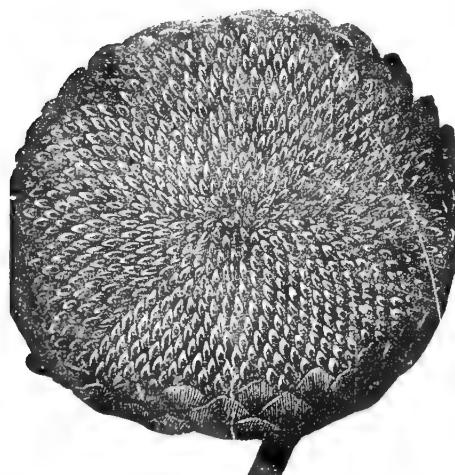
**Giant Nobel Smooth Leaf** A recent European introduction of high merit. Very valuable for market gardens and canning. Plants large, vigorous, and spreading. It is slow to form seed stalks, and an extremely heavy yielder. Leaves huge, thick, smooth, pointed, with rounded tip; deep green, tender. Pkt. 5c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, 1 lb. 80c.

**King of Denmark** This remarkable new spinach is far superior to any of the other sorts. Its principal advantage is that it stands two weeks longer before running to seed than any other variety. The leaves are large, rounded, Savoy or crumpled, of deep green color. Pkt. 5c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, lb. 80c.

**Bloomsdale Savoy Leaved** Leaves are wrinkled like on Savoy Cabbage. More productive than ordinary sorts, and proved to be the hardiest of all varieties of spinach. Pkt. 5c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, lb. 80c.

**New Zealand** (70 days.) Native of New Zealand—quite distinct from other varieties of Spinach, it thrives in hot dry weather. The large spreading plants have small, thick, pointed deep green leaves, which can be picked throughout the season until heavy frost. Soak seed in warm water for several hours before planting. Pkt. 5c, oz. 20c, 1/4 lb. 45c, lb. \$1.50, prepaid.

## Sunflower



**Prize Mammoth Sunflower**

The Sunflower is now grown on the Prairie farms for feed. The seeds are nice for fattening poultry. Pkt. 10c, oz. 20c, 1/4 lb. 30c, 1/2 lb. 50c, 5 lbs. \$2.00, postpaid.



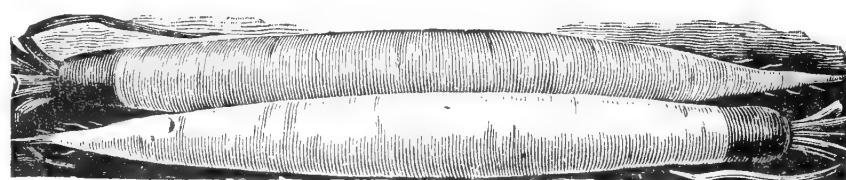
New Long-Standing Savoy-Leaved

## Salsify

**or Oyster Plant** Grown largely for fall and winter use and highly esteemed for the fine flavor of the roots, which is not unlike that of oysters. They are cooked like Parsnips, used in stews and soups. Sow the seed in shallow drills early in the spring in rows 1 to 2 ft. apart and thin the plants to stand 4 to 5 in. apart. The soil should be deep, rich, and mellow. They are hardy and may be left in the ground over winter for early spring use. For winter use, dig some roots in the fall and store in moist sand in a cool cellar. One oz. of seed will sow 75 ft. of row. 8 to 10 lbs. per acre.

## Mammoth Sandwich Island

A delicious vegetable that should be in every garden. A very appetizing and nutritious vegetable especially esteemed for its peculiar oyster flavor. May be boiled and used like carrots, or after having been boiled, may be made into cakes and fried like oysters. Sandwich Island is the most popular Salsify in cultivation. Roots are 8 inches long and tapering, with a white, smooth skin, and without tendency to branch. Very strong growing and productive. Tender, mild, and delicately flavored. Pkt. 10c, oz. 40c, 1/4 lb. \$1.00, 1/2 lb. \$1.95, lb. \$3.75, postpaid.



SALSIFY or Vegetable Oyster

## TOBACCO

**Culture:** Sow the seed quite thinly in a frame or well-prepared seed bed. Do not cover the seed, but merely press it into the soil.

**Big Havana** An Americanized Havana with large long leaves. Of fine texture and delightful flavor. One of the earliest. Pkt. 15c, oz. 60c.

**Connecticut Seed Leaf** Very desirable Tobacco with broad leaves of medium length. Ripens uniformly. Fine texture and rich flavor. Pkt. 15c, oz. 60c.

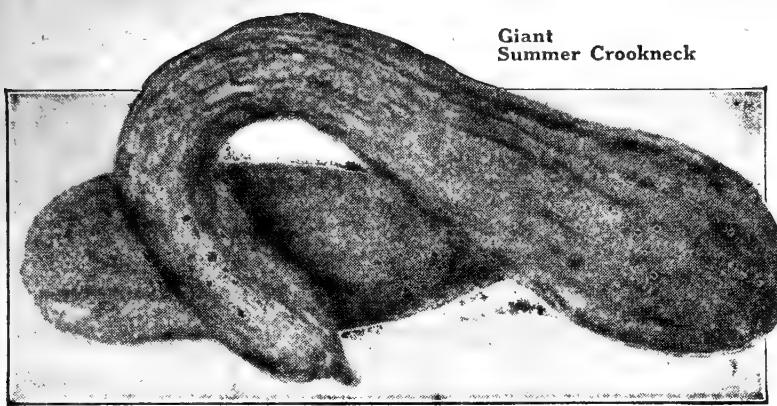
**Improved White Burley** Heavy yielding. Rich broad leaves. Easy to cure. Desirable for cut or plug Tobacco. Often used for wrappers. Pkt. 15c, oz. 60c.



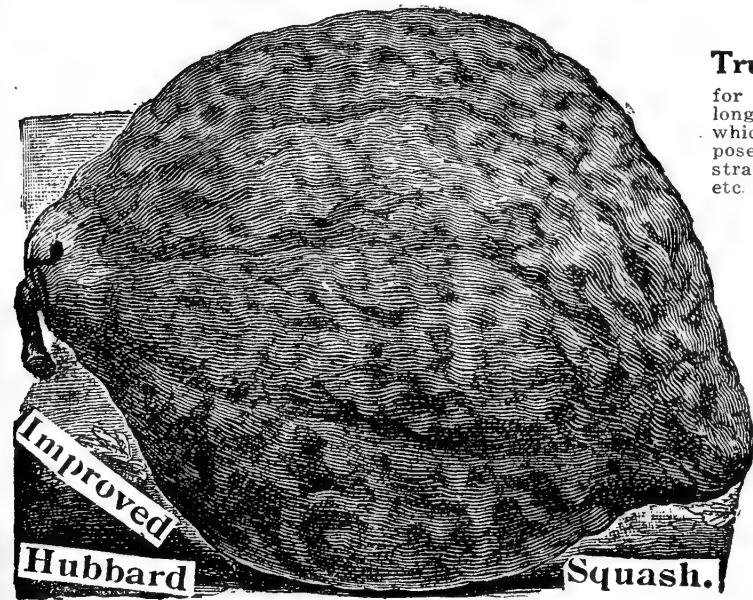
Tobacco

# SUMMER SQUASH

Giant  
Summer Crookneck



**Golden Summer Crookneck** 50 days. The best of the Crookneck Squashes with long bright orange-yellow fruits densely covered with warts. Has sweet fine-grained flesh of a rich buttery flavor. Of true bush habit. Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.00; lb. \$1.75.



The fruits are 10 to 12 in. long and 4 to 5 in. at greatest diameter; bottle shaped, smooth, dark buff colored skin and a hard shell. The flesh is orange, dry, sweet, fine textured and of excellent flavor. Makes delicious pies and is fine either baked or boiled. Satisfactory for freezing. Vigorous vine growth; heavy yielder. Pkt. 15c; oz. 50c; 1/4 lb. \$1.25; 1/2 lb. \$2.25; lb. \$3.75.

**Banana** Smooth gray-green skin and delicate light orange, fine-grained flesh, firm and solid, and free from all stringiness or fiber. Grows usually 20 in. long and 6 in. thick. Considered by many to be the sweetest of all squashes, as it cooks very smooth and is delicious and sweet to the taste. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1/2 lb. \$1.50; lb. \$2.75.

**Buttercup** Buttercup is a new winter squash developed by Prof. A. F. Yeager, horticulturist at North Dakota Agricultural College. It is entirely distinct in type, a turban shape, with thin skin and thick orange flesh at the stem end. The seed cavity is at the bottom covered with a very thin layer of flesh. Weighs from 3 to 4 pounds, just right size for the average family. Has less waste than any other squash. Quality the very best, better even than Hubbard. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1/2 lb. \$1.50; lb. \$2.75.

**Vegetable Spaghetti** A most unusual vining squash with creamy white fruits about 8 inches long and 4 to 5 inches in diameter. When mature boil whole for about 30 minutes, not longer. Cut open, remove the center seed core and season the flesh that appears as tightly wound spaghetti-like threads or strings, with salt and butter. Of a most delicious, mild, and pleasing flavor. Easily stored for winter use. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1/2 lb. \$1.50; lb. \$2.75.

**Delicious** Has become known for its supreme quality. Produces medium sized, top-shaped, dark green fruits with light green markings. Individual fruits will weigh from 5 to 10 lbs. each. The dry flesh is bright orange, thick, fine-grained, and of outstanding flavor. An excellent winter keeper. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1/2 lb. \$1.50; lb. \$2.75.

**Table Queen** 58 days. Early maturing and fine for home or market garden use and for shipping. Fruit: 6 inches long, 4 1/2 inches in diameter; weight 1 1/2 lbs., acorn shaped, ripened, smooth, thin shelled, dark green. Flesh: light yellow, bakes well, with inviting flavor. Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.00; lb. \$1.75.

**Golden Table Queen** 60 days. Somewhat larger than the regular Table Queen, and a beautiful deep golden color. The orange flesh is thick, dry and of fine texture. Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.00; lb. \$1.75.

**Royal Acorn Mammoth Table Queen** 82 days. A family-sized Table Queen, with acorn-shaped fruits 7 1/2 in. long and 6 in. across. Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.00; lb. \$1.75.

**Cultural Suggestions.** All squash grows best in a deep, fertile soil. Bush varieties are grown in rows or hills 4 by 4 ft. apart; running varieties, 8 by 8 ft. apart. Sow seed in spring when soil has become warm. Thin bush varieties to 4 plants in a hill, running varieties to 2 to 4 plants to a hill. A packet will plant 8 hills; bush varieties, one oz. 40 hills; running varieties, one oz. 50 hills; 3 to 4 lbs. per acre.

Winter squashes require the same general cultural directions as the summer varieties but need a longer growing season to mature.

**Giant Straightneck** 60 days. The convenient straight shape of this squash makes it superior to its parent Crookneck. Plants bushy and prolific. Fruits golden yellow, heavily warted, 18 inches long; flesh thick and yellow of delicious flavor and fine quality. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75, prepaid.

**Yankee Hybrid** An Outstanding New Summer Squash. This 1941 All America Bronze Winner is a true single-cross hybrid between Connecticut Straightneck and Early Prolific Straightneck. In addition to oblong creamy yellow fruits of larger size the plants are more abundant yielders of early fruits. Pkt. 20c; oz. 75c; 1/4 lb. \$2.80; lb. \$10.00.

**Early White Bush** (Patty Pan). 54 days. Flat, scalloped fruit of greenish white color when young, and white when mature. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75.

**Cocozelle Bush** 60 days. A handsome, oblong, dark green variety speckled with lighter green. Of bushy growth with fruits 10 to 12 inches long. Of distinct buttery flavor. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$1.75.

**Zucchini** 62 days. Similar to Cocozelle but with dark greenish black skin and well-flavored greenish white flesh. Cylindrical fruits 12 in. long and 3 1/2 in. thick. Pkt. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.00.

# WINTER SQUASH

**True Hubbard** 115 days. Fairly large fruits with dark bronze-green warted skin, the toughness of which makes it a favorite for shipping and winter use; if properly stored, will keep until spring. 12 in. long and 10 in. thick; weigh about 12 lbs. Attractive deep orange-yellow flesh which is fine grained, sweet and dry. The standard winter squash for all purposes, whether for freezing, home, market or shipping. We offer our own improved strain; it represents the perfection of winter squashes for pies, baking, boiling, etc. Unexcelled quality. Pkt. 10c; oz. 25c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.90.

**Chicago Warted Hubbard** It combines the fine points of the original strain with increased size, rougher shell, improved quality, thick flesh, fine color. Pkt. 10c; oz. 25c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.90.

**Blue Hubbard** The Blue Hubbard is an entirely distinct variety, resembling the Chicago Warted Hubbard in size and shape, but the color is a clear blue gray. The bright yellow thick flesh is fine grained, very dry, sweet and delightfully flavored. Desirable home or market sort. Pkt. 10c; oz. 25c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.90.

**Golden Hubbard** The shell is warty, hard and strong and very beautiful orange red color. Shape like the old Hubbard. The flesh is deep orange and uniformly so to the rind. It cooks very dry, fine grained, good flavor. Pkt. 10c; oz. 25c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.90.

## Butternut

**Choice.** 85 days. An exceptionally meaty variety of excellent quality.

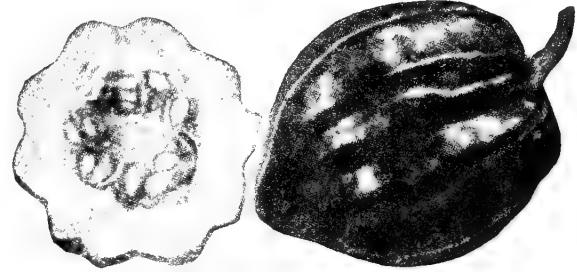
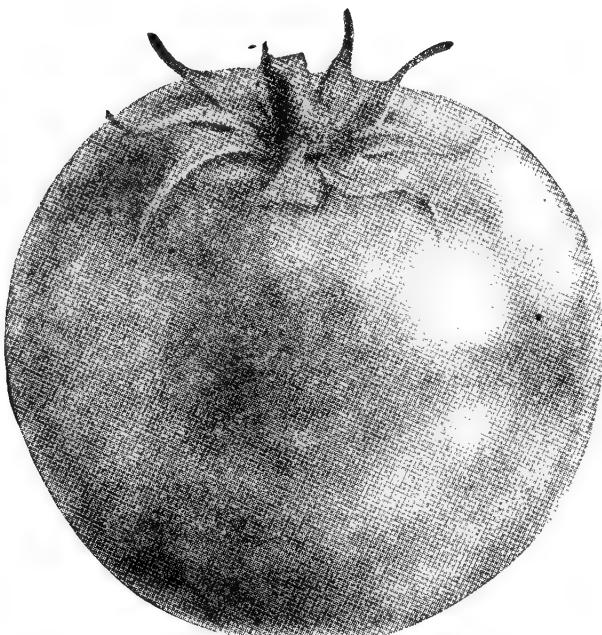


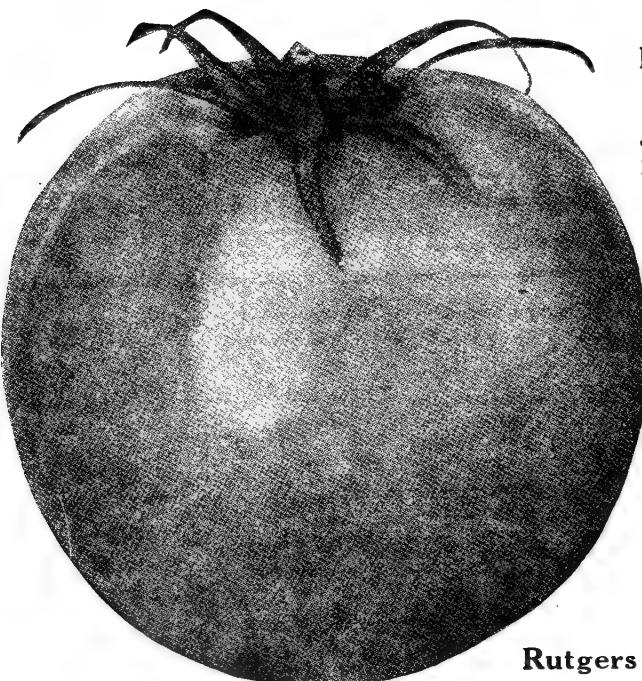
Table Queen



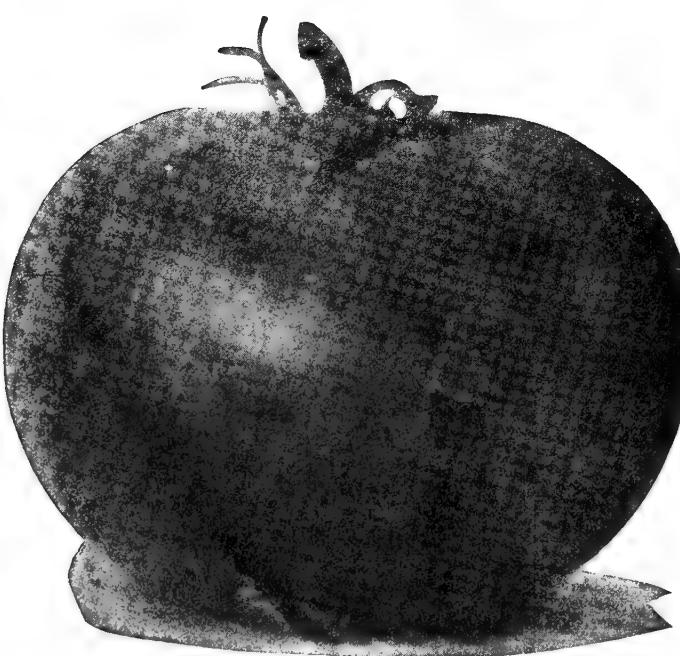
Delicious



Firesteel



Rutgers



John Baer

# TOMATO

Tomatoes do best in warm, moderately rich soil. Sow seeds early in March in hot bed or house, in shallow boxes. About May 15 to 20 in this latitude the plants should be set out in the open ground, in rows four feet apart each way. All seed we offer are from critically selected specimens of fruit and must prove of the greatest value to the planter.

**Firesteel** 60 days. A small vine, large fruited tomato that is early, smooth, red through, of semi-acid flavor. Earlier than Earliana, less subject to cracking, with bush about 18 inches in diameter, but having sufficient foliage to prevent scalding of the fruit. For short, dry seasons and general adverse weather conditions, there is nothing that we have had that will equal it. It produces fruit when most others fail and can be relied on to set fruit when other types are dropping their blossoms. Pkt. 15c,  $\frac{1}{2}$  oz. 50c, oz. 85c,  $\frac{1}{4}$  lb. \$2.50,  $\frac{1}{2}$  lb. \$4.25, 1 lb. \$8.00.

**Bounty** 61 days. First-early, heavy cropping tomato developed especially for the Northern States, Canada, as well as dry and mountain areas. Fruits are scarlet, average 6 ozs. in weight, semi-globular, smooth and remarkably free from stem-end cracks. Plants are small, short, and may be set as close as 2 ft. apart in the row; they are not suited to pruning and staking. Of good quality. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 90c;  $\frac{1}{4}$  lb. \$2.50; 1 lb. \$8.00.

**Valiant** 65 days. This tomato has the rare combination of fine points sought by breeders for years—extra early fruit, borne in great abundance, but so smooth, firm, solid and fine colored that it compares well with many later varieties in this respect. This variety ripens large clusters of fruit when the other extra early kinds have only one or two ripe fruits. The fruits are good size (average over 4  $\frac{1}{2}$  oz.) bright red all over, smooth and handsome and with no green spots. They are firm and solid and of excellent quality. Pkt. 15c,  $\frac{1}{2}$  oz. 50c; 1 oz. 90c;  $\frac{1}{4}$  lb. \$2.50; 1 lb. \$8.00.

**Earliana** 64 days. A standard extra-early with bright red fruits and solid tasty flesh. Pkt. 15c;  $\frac{1}{2}$  oz. 40c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00;  $\frac{1}{2}$  lb. \$3.95; 1 lb. \$7.75.

**June Pink** 64 days. This is a variety, similar in habit to the famous "Earliana," differing only in its color which is pink in color instead of red. Earliness, blight resisting, long and heavy yielding, are its main characteristics. An excellent shipper on account of its reasonably tough skin. Will take a place at the head of the pink sorts. Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.00;  $\frac{1}{2}$  lb. \$3.95; 1 lb. \$7.75.

**Pritchard or Scarlet Topper** 70 days. As a result of the extensive experiments conducted by the U. S. Dept. of Agriculture in their quest for a perfect disease, wilt and rust resisting tomato, several fine varieties have been developed; but, it is believed that this, their newest introduction is the most perfect sort yet produced. An extra-early, large smooth, and extremely solid Tomato of an intense scarlet color. Most productive and very attractive. Of a solidity that is truly remarkable, with very small seed pockets and no core. Its productiveness, particularly on rich soil, is amazing, and individual plants will bear 70 to 80 fruits each. It will yield 15 tons and more per acre. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25;  $\frac{1}{2}$  lb. \$2.25; 1 lb. \$4.00.

**Marglobe** 73 days. Introduced by the U. S. Department of Agriculture, but our strain has been bred to obtain nearly 100 per cent of perfectly shaped fruits, slightly deeper from stem to blossom end than it is thick from side to side. This means small loss from blossom end scar and from "flats." The fruit is deep scarlet in color, unusually heavy and firm. The interior has exceptionally small seed cavities. It is resistant to Fusarium wilt and nailhead rust. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.00.

**Rutgers** 74 days. One of the most popular general purpose tomatoes; good color, fine flavor and large fruit size, 6  $\frac{1}{2}$  to 7  $\frac{1}{2}$  ozs., makes it favored over many others for home or market. Globular, slightly flattened, smooth, bright red, heavy walls and small cells. Most valuable for canning and juice. Vine is vigorous, heavy, and wilt-resistant to a high degree. Fruits ripen from the interior outwards. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25;  $\frac{1}{2}$  lb. \$2.25; 1 lb. \$4.00.

**Stokesdale** 70 days. **Prolific, Medium Early.** This new tomato has become highly popular wherever grown and is of major importance as a canning crop. The fruit is of medium size, deep globe in shape, very smooth and has very little cracking. They are very solid, and a bright scarlet color throughout. The vines are strong and very prolific. In season Stokesdale ripens about with Bonny Best. Because of its fine quality and heavy yield it is well adapted for the home garden as well as market, shipping and canning. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25;  $\frac{1}{2}$  lb. \$2.25; 1 lb. \$4.00.

**Bonny Best** 66 days. One of the most popular second-early tomatoes for both home and market growing and a foremost greenhouse forcing variety. Scarlet-red fruits, flattened globe in shape, are borne on medium size, vigorous vines. One of the earliest varieties producing marketable size tomatoes. Adapted to northern states. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25;  $\frac{1}{2}$  lb. \$2.25; 1 lb. \$4.00.

**John Baer** 66 days. The rich, scarlet-red fruits are thick through and slightly flattened at the top; smooth, firm, and medium large. A favorably known home gardeners' tomato in some sections for main crop. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25;  $\frac{1}{2}$  lb. \$2.25; 1 lb. \$4.00.

We highly recommend the use of **Fruitone** as a spray for Tomato blossoms in order to secure an extra-heavy set of fruits. Used before pollination it will result in seedless or nearly seedless Tomatoes. Pkt. 25c; 2 oz. \$1.00.

**Beefsteak** Known as Crimson King. 80 days. The largest red-fruited tomato. Resembles Ponderosa in many ways except color—Ponderosa has purplish pink skin while Beefsteak is scarlet-red. The vigorous vines produce an abundance of extra large size fruits which are more or less ribbed. The flesh is a beautiful deep scarlet; juicy, solid, and has a rich sub-acid flavor. Grown extensively by home gardeners. Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.25; 1 lb. \$9.00.

**Giant Ponderosa** 83 days. Grow extremely large and are full of luscious, juicy flesh. The seed cavities are remarkably small, which accounts for the solid meat. It is not unusual for the tomatoes to weigh 24 ozs. and more, though the average runs around 9 ozs. They are deep and somewhat flattened. Persons who do not care for the acid flavor of the deep red tomatoes will find in Ponderosa a very palatable and tasty fruit of a delightful mild flavor. Essentially a home garden tomato although it finds ready sale on local markets. Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.25; 1 lb. \$9.00.

**New Stone** 81 days. Favorite late or main-crop tomato that is widely grown in home gardens throughout the country and to some extent for canning and for market. The quality is good for all purposes. Vines are very large, widely branched, and well covered with foliage. Fruits are deep, flattened, smooth and weigh from  $6\frac{1}{2}$  to  $7\frac{1}{2}$  ozs. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.00.

**Livingston's Beauty** 80 days. The color is quite distinct, being a very dark crimson, shading in purple, the color alone bringing it into favor. It grows in clusters of four or five large fruits; are not liable to crack. Price per pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.25;  $\frac{1}{2}$  lb. \$2.25; 1 lb. \$4.00.

**Dwarf Champion Bush** 84 days. It is of peculiar growth and habit, dwarf and compact, with thick stiff stems self-supporting, upright growth, allowing it to be planted much closer together than other varieties. The fruit is of medium size, smooth, resembles the Acme, being of a purplish pink color, handsome and of fine quality and very productive. Pkt. 10c; oz. 80c;  $\frac{1}{4}$  lb. \$2.50;  $\frac{1}{2}$  lb. \$4.75; 1 lb. \$9.00.

**Oxheart** 86 days. One of the largest tomatoes ever introduced, some weigh as much as 2 lbs. each. The oxheart shape of the pinkish red fruits is most distinct; interior is extremely solid with thick, firm walls and small seed cavities with few seeds. Primarily a home garden variety but readily salable on local markets and roadside stands. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00.

**Alneer's Great Giant Tree Tomato** Vines grow rapidly to a height of 10 to 18 feet (sometimes more than 20 feet), and the beautiful, large crimson fruits average  $3\frac{1}{2}$  inches across and  $2\frac{3}{4}$  inches deep, with some as deep as  $3\frac{1}{2}$  inches and as wide as 5 inches across. The fruits are solid, with meaty center surrounded by small seed cells which are separated by solid divisions. It is free from blight and disease and drought resistant. It is the most productive of all tomatoes. Two or three vines will produce enough fruit for an average family. It is not uncommon to pick more than two bushels of ripe tomatoes from one vine. Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.75; 1 lb. \$10.00, postpaid.

**Golden Queen** 80 days. Large size, smooth fruits of bright golden yellow. Thick and meaty, of excellent flavor, and of mild acidity. Very solid and fleshy. Pkt. 15c; oz. 90c;  $\frac{1}{4}$  lb. \$3.00;  $\frac{1}{2}$  lb. \$5.75; lb. \$8.50.

**Burpee's Jubilee** 72 days. Fruits are bright golden orange, deep globe shaped, weigh about 6 ozs.; the orange colored interior is modern, thick-walled, with few seeds and most attractive when sliced. The juice is rich, orange colored, full flavored and really delicious. Very high in Vitamins A and C. The plants bear over a long season. Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.25;  $\frac{1}{2}$  lb. \$4.25; lb. \$8.00.

**White Beauty Tomato** 80 days. The White Beauty Tomato is ivory-white in color and the flesh is almost paper white. This new white variety is of large size and of excellent quality; contains absolutely no acid, so can be eaten by thousands of people who have heretofore avoided Tomatoes on account of the acidity. Pkt. 15c;  $\frac{1}{2}$  oz. 45c; oz. 85c;  $\frac{1}{4}$  lb. \$3.25.

## Small Fruited Tomatoes

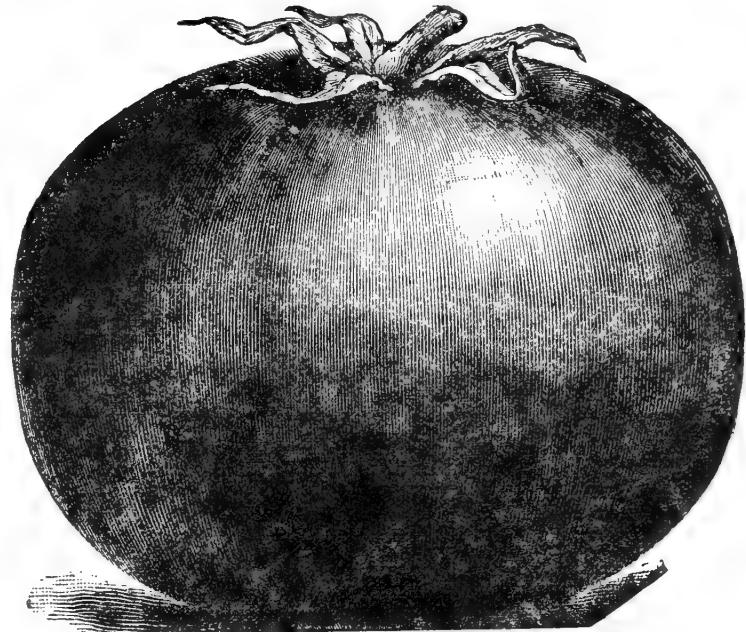
**Red Cherry** 72 days. Small, round-fruited, scarlet tomatoes  $\frac{7}{8}$  in. across are freely borne in clusters throughout the summer. Get its name from the shape and size of the fruits which are used largely for preserving and salads, or chilled, served raw and eaten whole. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 90c;  $\frac{1}{4}$  lb. \$2.60.

**San Marzano** 70 days. Highly productive and extensively grown for canning whole, for puree and making "tomato paste." Fruits are plum-shaped,  $3\frac{1}{2}$  in. long and  $1\frac{1}{2}$  in. across, non-cracking, borne in clusters and with the most intense red of all commercial tomatoes. Exceptionally meaty, free from juicy pulp and of very mild flavor. Ripe fruits are long-lasting on the vine or in storage. They are fine if peeled whole for distinctive salads. Vigorous vines bearing from midseason until frost. Pkt. 15c;  $\frac{1}{2}$  oz. 75c; oz. \$1.40;  $\frac{1}{4}$  lb. \$4.25.

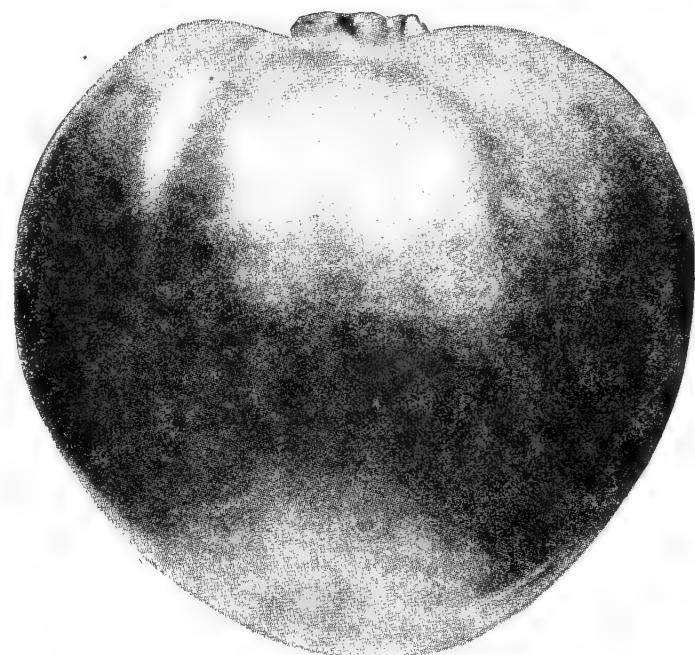
**Yellow Pear** 70 days. Fruits are yellow, pear-shaped with definite neck;  $1\frac{3}{4}$  to 2 in. long and 1 in. in diameter. Of exceedingly mild and pleasing flavor; sweet and delicious. Fine for salads in the fresh state, or for preserving and pickling. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 90c;  $\frac{1}{4}$  lb. \$2.60.

**Yellow Plum** 70 days. Immensely productive small fleshy tomato, the size and shape of a plum, 2 in. long,  $1\frac{1}{2}$  in. across. Bright lemon-yellow skin; fine for preserves or salads. May be served whole and eaten raw. Sweet and of a most pleasing flavor. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 90c;  $\frac{1}{4}$  lb. \$2.60.

**Ground Cherry, Husk or Strawberry** 70 days. This is very much liked by many for preserves, for eating from the hand. The seed we offer is from the true yellow Ground Cherry and is very prolific. Pkt. 15c;  $\frac{1}{2}$  oz. 75c; oz. \$1.40.



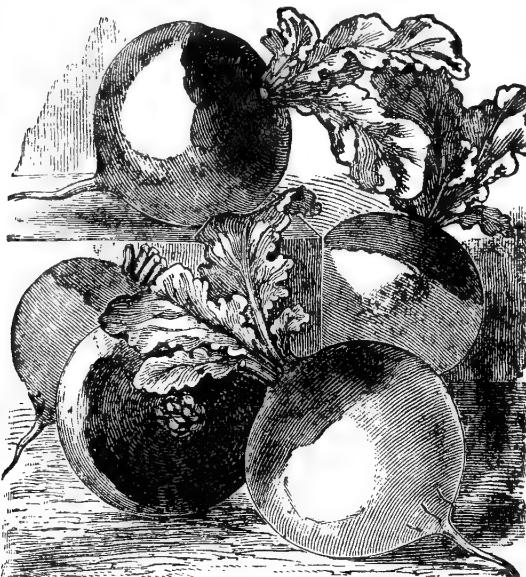
Beefsteak Tomato



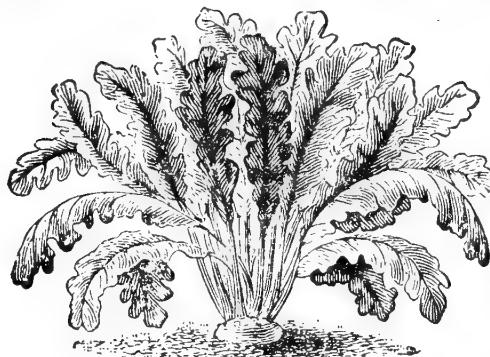
Oxheart Tomato



**Garden Huckleberry-Wonderberry** A wonderful, prolific plant needing same culture as tomatoes. When ripe the berries are about one inch in diameter, of shining black color. They make delicious pies, preserves and jam. Fruit is non-edible when not fully ripened. Pkt. 15c; oz. 75c; postpaid.



Purple Top White Globe Turnip



Seven Top Turnip.

## Turnip

Turnips do best in highly enriched, light sandy soil. For early crop sow the early varieties as soon as the ground can be worked in the spring in drills 12 to 15 inches apart; thin out to 6 or 8 inches. For a succession, sow at intervals of a fortnight, until the first of August. For fall crop sow after middle of August.

**Purple Top Strap Leaf** Early of rapid growth and mild flavor, the most popular variety in use. Pkt. 10c, oz. 25c;  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25, postpaid.

**Extra Early White Milan**

It grows with wonderful rapidity, and is the earliest White Turnip in cultivation. Of splendid quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c; lb. \$1.25.

**Extra Early Milan** An extra early purple top variety; is very sweet and mild. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

**Early Purple Top White Globe**

A very attractive variety; very productive, flesh of fine quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25, postpaid.

**Snowball or White Globe**

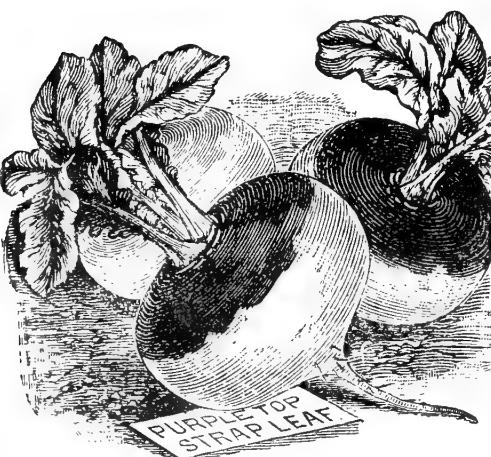
A desirable globe shaped variety, valuable for family and market. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

**Golden Globe** Excellent for table use. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

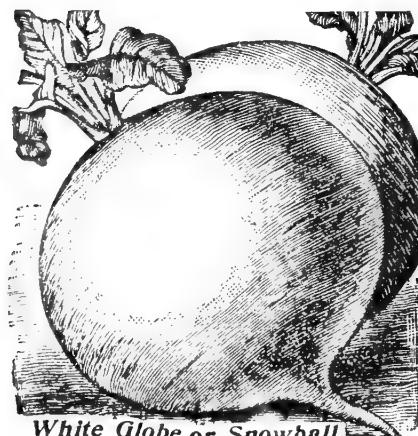
**White Egg** New; a quickly growing fall turnip; flavor is mild and sweet; its shape is egg-like, has fine appearance. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

**Seven Top** This sort is cultivated extensively in the south for the tops which are used for greens. In many sections it is a favorite green feed for stock and its use like Rape for a pasture crop is quite general. This sort is very hardy and the growth usually continues throughout the winter. The variety is not generally depended on for the root since the tops are produced so abundantly. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.

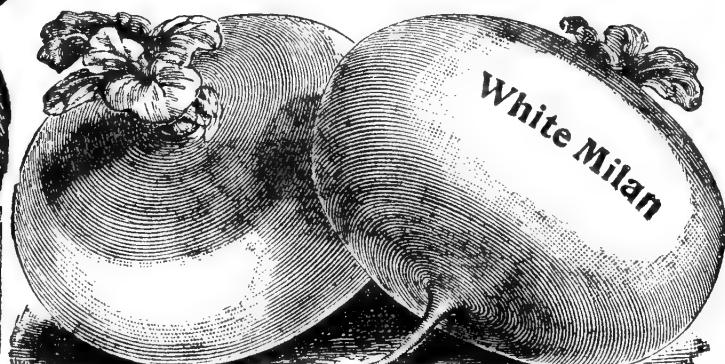
The seeds I got of you last year were certainly something fine. We had bigger cabbage and lettuce than any of our neighbors. We had a big crop of tomatoes also. I will always recommend your seeds.  
Mrs. Chris. Ludwig.



PURPLE TOP STRAP LEAF



White Globe or Snowball.



White Milan



## RUTABAGAS

**Rutabaga or Swedish Turnip**

Rutabagas are largely grown as a farm crop for stock but are also excellent for table use. Sow seed from 10th to 20th of June, in drills two feet apart; thin to eight inches in the row.

**Improved American Purple Top**

**Rutabaga** —(88 days.) Our special strain is noted for its uniformity of shape and heavy yield. A dependable variety. Keeps well and of excellent quality. Roots: 5 to 7 inch diameter, large, round with small neck and slight tap root; yellow with purple top. Flesh: light yellow, firm, sweet and tender. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 40c,  $\frac{1}{2}$  lb. 75c, lb. \$1.25.



WHITE EGG TURNIP

# Market Gardeners' Bulk Price List for 1949

NOTE: These prices are for planters who use seeds in large quantities. Prices do not include transportation. Goods will be shipped by freight or express, the purchaser paying the transportation charges. No charge will be made for bags or packing. Order early as stocks are limited and prices are subject to change without notice.

## BEANS

5 lbs. at 10 lb. rate and 50 lbs. at 100 lb. rate.	10 lbs.	25 lbs.	100 lbs.
Imp. Golden Wax.....	\$3.70	\$9.00	\$35.00
Pencil Pod Black Wax.....	3.70	9.00	35.00
Unrivaled Wax.....	3.70	9.00	35.00
Brittle or Round Pod Wax.....	3.70	9.00	35.00
Sure Crop Wax.....	3.20	7.75	30.00
Longgreen.....	3.70	9.00	35.00
Plentiful.....	3.20	7.75	30.00
Tendergreen.....	3.20	7.75	30.00
Burpee's Stringless Green Pod.....	3.00	7.25	28.00
Giant Stringless Green Pod.....	3.00	7.25	28.00
Fordhook Bush Lima.....	4.00	7.75	38.00
Burpee's Imp. Bush Lima.....	3.80	9.25	36.00
Early Market Bush Lima.....	4.00	9.75	38.00
Henderson's Bush Lima.....	3.20	7.75	30.00
Cangreen Bush Lima.....	3.70	9.00	35.00
Baby Fordhook Bush Lima.....	3.20	7.75	30.00
Old Homestead (Ky. Wonder).....	3.40	7.75	30.00
Kentucky Wonder Wax.....	4.20	10.25	
White Creaseback Pole.....	3.70	9.00	35.00
Lazy Wife's Pole.....	3.70	9.00	35.00
Cutshort or Cornhill.....	3.70	9.00	35.00
King of the Garden Lima Pole.....	3.20	7.75	30.00
Early Leviathan Pole.....	3.20	7.75	30.00

## SWEET CORN

10 lbs.	25 lbs.	100 lbs.	
Tendermost Hybrid.....	\$4.10	\$18.00	\$39.00
Spancross Hybrid.....	4.10	10.00	39.00
Marcross Hybrid.....	4.10	10.00	39.00
Ioana Hybrid.....	4.10	10.00	39.00
Golden Cross Bantam Hybrid.....	4.10	10.00	39.00
Stowell's Evergreen Hybrid.....	5.20	12.75	50.00
Country Gentleman Hybrid.....	6.00	14.75	58.00
Golden Gem.....	2.70	6.50	25.00
Golden Sunshine.....	2.70	6.50	25.00
Golden Bantam.....	2.70	6.50	25.00
Golden Evergreen.....	2.70	6.50	25.00
Extra Early Columbia.....	2.70	6.50	25.00
Early Market (60 Day).....	2.70	6.50	25.00
Stowell's Evergreen.....	2.70	6.50	25.00
Country Gentleman.....	2.80	6.75	26.00

## POP CORN

10 lbs.	25 lbs.	100 lbs.	
Australian Hulless.....	\$2.70	\$6.50	\$25.00
South American.....	2.70	6.50	25.00
Hulless Hybrid.....	6.20	15.25	60.00
South American Hybrid.....	4.90	12.00	47.00

## PEAS

10 lbs.	25 lbs.	100 lbs.	
Blight Resister.....	\$3.00	\$7.25	\$28.00
Mammoth Extra Early.....	2.50	6.00	23.00
Earliest of All (Alaska).....	2.20	5.25	20.00
Little Marvel.....	2.70	6.50	25.00
Laxtonian.....	2.70	6.50	25.00
Peter Pan.....	2.70	6.50	25.00
Nott's Excelsior.....	2.70	6.50	25.00
Thomas Laxton.....	2.70	6.50	25.00
Carter's Daisy (Dwarf Telephone).....	2.70	6.50	25.00
Tall Telephone.....	2.70	6.50	25.00
Mammoth Melting Sugar.....	3.70	9.00	35.00

## ASPARAGUS

1/4 lb.	1 lb.	5 lbs.	
Mary Washington Rustproof.....	\$ .55	\$1.70	\$ 8.50

## BEETS

1/4 lb.	1 lb.	5 lbs.	
Early Wonder.....	.50	1.60	\$ 7.50
Black Beauty.....	.75	2.00	8.75
Extra Early Blood Turnip.....	.45	1.35	6.25
Dark Crimson Globe.....	.45	1.35	6.25
Detroit Dark Red.....	.50	1.60	7.50
Extra Early Flat Egyptian.....	.45	1.35	6.25
Swiss Chard, Lucullus.....	.45	1.35	6.25

## MANGELS and SUGAR BEETS

1/4 lb.	1 lb.	5 lbs.	
Mammoth Long Red Mangel Wurtzel.....	.40	\$1.10	\$ 5.00
Golden Tankard.....	.40	1.10	5.00
Klein Wanzelben Sugar.....	.40	1.10	5.00

## CABBAGE

1/4 lb.	1 lb.	5 lbs.	
Early Jersey Wakefield.....	.85	\$2.50	\$12.00
Copenhagen Market.....	.85	2.50	12.00
Golden Acre.....	.85	2.50	12.00
All Head Early.....	.85	2.50	12.00
All Seasons.....	.85	2.50	12.00
Short Stemmed Danish Ball Head.....	1.00	3.25	15.75
Large Late Flat Dutch.....	.85	2.50	12.00

## YELLOW RESISTANT STRAINS

1/4 lb.	1 lb.	5 lbs.	
Wisconsin Jersey Wakefield.....	\$1.00	\$3.60	\$17.00
Wisconsin Golden Acre.....	1.25	4.10	19.50
Wisconsin Globe.....	1.00	3.60	17.00
Wisconsin Marion Market.....	1.00	3.60	17.00
Wisconsin All Head Select.....	1.00	3.60	17.00
Wisconsin All Seasons.....	1.00	3.60	17.00
Wisconsin No. 8 Hollander.....	1.00	4.60	22.00
Wisconsin Ball Head.....	1.50	4.75	22.50
Bugner.....	1.60	4.75	22.50

## CAULIFLOWER

1 oz.	1/4 lb.	
Early (Surehead) Snowball.....	\$1.75	\$6.00
Super Snowball.....	1.75	6.00

## CARROTS

1/4 lb.	1 lb.	5 lbs.	
Early Coreless.....	.65	\$2.25	\$10.00
Imperator or Tendersweet.....	.60	2.00	9.50
Oxheart or Guerande.....	.60	2.00	9.50
Chantenay.....	.60	2.00	9.50
Danvers Orange (half long).....	.60	1.75	8.25
Long Orange Improved.....	.50	1.75	8.25
Mastodon.....	.60	1.75	8.25

## CUCUMBERS

1/4 lb.	1 lb.	5 lbs.	
A & C.....	.85	\$2.25	\$10.00
Straight Eight.....	.85	2.25	10.00
Early Fortune.....	.70	2.00	8.75
Davis Perfect.....	.70	2.00	8.75
Longfellow.....	.85	2.25	10.00
Climbing.....	.85	2.25	10.00
Fancy Pickle.....	.85	2.25	10.00
National Pickle.....	.85	2.25	10.00
Everbearing.....	.85	2.25	10.00
Improved Long Green.....	.70	2.00	8.75
Westerfield's Chicago Pickle.....	.70	2.00	8.75
Improved Early White Spine.....	.70	2.00	8.75
Early Cluster.....	.70	2.00	8.75
Green Prolific.....	.70	2.00	8.75

## CELERY

1/4 lb.	1 lb.	
Golden Plume.....	\$2.35	\$8.50
Giant Pascal.....	1.85	7.25
Golden Self Blanching.....	2.35	8.50
White Plume.....	1.85	7.25
Winter Queen.....	1.85	7.25

## EGG PLANT

1/4 lb.	1 lb.	
New York Purple.....	\$1.65	\$5.00
Black Beauty.....	1.65	5.00

## ENDIVE

1/4 lb.	1 lb.	
Broad Leaved Batavian.....	.50	\$1.65
Green Curled.....	.50	1.65
Moss Curled.....	.50	1.65

## LETTUCE

1/4 lb.	1 lb.	5 lbs.
Great Lakes.....	.10	\$4.50
Bibb.....	.80	2.90
New York No. 12.....	.80	2.90
May King.....	.80	2.75
Cosburg.....	.80	2.90
Crisp as Ice.....	.90	3.50
Hanson.....	.65	2.40
Big Boston.....	.65	2.00
Oakleaf.....	.65	2.65
Grand Rapids.....	.50	1.65
Black Seeded Simpson.....	.50	1.65
Early Curled Simpson.....	.50	1.65
Prize Head.....	.50	1.65

## MUSKMELON

1/4 lb.	1 lb.	5 lbs.
New Yorker.....	.50	\$1.90
Pride of Wisconsin.....	.50	1.90
Honey Rock or Sugar Rock.....	.50	1.90
Hale's Best.....	.50	1.90
Milwaukee Market.....	.50	1.90
Hearts of Gold.....	.50	1.90
Honey Dew.....	.50	1.90
Gold Lined Rocky Ford.....	.50	1.90
Osage.....	.50	1.90
Lake Champlain.....	.60	1.90

## WATERMELON

1/4 lb.	1 lb.	5 lbs.
Florida Giant, Black Diamond.....	.70	\$2.00
Early Ice Box.....	.70	2.00
Klondike.....	.60	1.75
Northern Sweet.....	.60	1.75

# RELIABLE FIELD AND FARM SEEDS

Nothing is more important to the farmer than that the seed he sows is pure and clean. The seed should also be plump, and well ripened, so as to insure a good stand. First class, thoroughly recleaned seed, even though considerably more costly in the beginning, is really much cheaper in the end than the light chaffy grades generally sold at much lower prices, even if the latter is free from weed seeds.

Prices subject to change without notice, owing to the fluctuations of the market. Write for prices on large quantities.

## OPEN POLLINATED SEED CORN

**Alneer's Golden Champion** The great prize-winning corn. Ears 9 to 10 inches long, 7 inches around, 18 to 24 rows with narrow space between rows; deep grains, with small cob well filled at butt and tip. Price shelled, qt. 75c,  $\frac{1}{4}$  bu. \$2.25,  $\frac{1}{2}$  bu. \$4.00, bu. \$7.50.

**Reid's Large Yellow Dent** Grows to a good size, and is pronounced one of the best varieties known and a great yielder. A fine sort. Qt. 75c,  $\frac{1}{4}$  bu. \$2.25,  $\frac{1}{2}$  bu. \$4.00, bu. \$7.50.

**Red Cob Fodder or Ensilage Corn** This variety is now grown in the large dairy regions so extensively as almost to exclude all of the other so-called Fodder Corns and the verdict is that it is the best. It is sweet, tender and juicy; has short joints, abundance of leaves, and grows to a great height, furnishing more than double the bulk and much more nourishment than ordinary field corn. Price not prepaid,  $\frac{1}{4}$  bu. \$2.25,  $\frac{1}{2}$  bu. \$4.00, bu. \$7.50.

### Crow Repellent

A repellent which crows, blackbirds, moles, pheasant, larks, gophers and squirrels hate, hence will not touch treated seeds. No-Crow is economical, costing only about 10 cents per acre of planted ground, and is easy to use. No-Crow is the most effective of all crow repellents, ceiling price  $\frac{1}{2}$  pt. 70c, 1 pt. \$1.15, postpaid.

## KAFFIR CORN

**Kaffir Corn** One of the best forage plants. Makes splendid feed for poultry, fed either in the grain or ground and cooked. Foliage and stalk make excellent forage. Cultivate the same as common corn, requiring four or five pounds of seed per acre. By mail, prepaid, lb. 40c, 5 lbs. \$1.50, 10 lbs. \$2.50.

## BUCKWHEAT

**Buckwheat—New Japanese** Should be sown the middle of June, using from one to three pecks of seed per acre. This new sort has proven to be much earlier and more productive than any other variety. Grains very large and of rich brown color. It excels all in yield and earliness. 1 lb. 50c, 10 lbs. \$2.25, by mail postpaid; by express or freight, not prepaid, 25 lbs. \$2.75; 50 lbs. \$5.00, 100 lbs. \$9.50.

## DWARF ESSEX RAPE

A forage plant of great value, which can be sown at any time in May, June, or July; requires about 5 or 6 lbs. of seed per acre. Makes a grand pasture for sheep, as well as for other stock. It can be cut up and shocked for winter feeding if permitted to grow its full size. Is not injured by frost and will furnish feed until winter. Lb. 50c, 5 lbs. \$2.00, postpaid; by express or freight, 25 lbs. \$6.25; 50 lbs. \$10.50; 100 lbs. \$20.00.

## SPELTZ OR EMMER

It is a most wonderful new grain which we are sure will prove of great value. Speltz is good for pasture. Speltz fattens in the green state, is a green grass hay food. Speltz is also a hay. It will yield 40 to 60 bushels of grain to the acre, equal to corn, or barley, oats, rye or wheat, of high feeding value, and tons of straw hay almost equal to timothy for feeding cattle. Sow it at the rate of 1 $\frac{1}{2}$  bushels to the acre. Price, lb. 40c, 3 lbs. \$1.00, 10 lbs. \$1.75 by mail postpaid.

## VETCHES

**Sandvetch** (Winter Vetch.) Europe. The Sandvetch prospers in the most barren soils, on those too poor to grow the winter tare. Six tons per acre of green forage have been harvested in one cut in poor silicious soils with second cut for seed in August, alone or with a cereal, rye preferred, as this Vetch reaches a height of 3 $\frac{1}{2}$  to 5 feet, and must have a support. Sow 60 to 75 pounds per acre. Lb. 60c, 5 lbs. \$2.50, 10 lbs. \$4.25, by mail postpaid; by express or freight not prepaid, 25 lbs. \$8.50, 50 lbs. \$15.50, 100 lbs. \$30.00.

## REED CANARY GRASS

BRINGS LOW GROUND INTO PRODUCTION

**Reed Canary Grass** is a new perennial hay and pasture crop especially desirable for low, marshy land. Sow in early spring, alone or with grain. 4 to 6 pounds of seed per acre broadcast, or 2 to 3 pounds with drill. Late summer and late fall seeding are also recommended. It makes a permanent grass when once established. 1 lb. 90c, 3 lbs. \$2.60, 5 lbs. \$3.95, postpaid.

## GRASS SEEDS

**Timothy, (Phleum pratense.)** The most valuable of all the grasses for hay, especially in the north. Thrives best on moist, loamy soils of medium tenacity. It should be cut just when the blossom falls. Sow early in the spring or fall, at the rate of 12 pounds per acre, if alone, but less if mixed with other grasses. 1 lb. 45c; 5 lbs. \$2.00; by mail postpaid; by express or freight, not prepaid,  $\frac{1}{2}$  bu. \$6.00; 1 bu. \$10.75.

**Sudan Grass** (*Andropogon sorghum*). Sow early in May, and the crop should be ready for the first cutting in July. Broadcast 18 to 25 lbs. per acre. Sow in rows 4 to 6 lbs. per acre. 1 lb. 50c, 10 lbs. \$2.75 by mail postpaid; by express or freight, not prepaid, 25 lbs. \$4.75, 50 lbs. \$8.50, 100 lbs. \$16.00.

**Brome Grass** (*Bromus Inermis*) adapts itself to nearly all conditions of soil and climate and yields enormous quantities of hay and makes abundant pasture. Defies drought and is not affected by frost. It forms a very thick, dense sod and is a permanent grass not killed out by variations of weather. 1 lb. 60c; 10 lbs. \$5.25, by mail postpaid; by express or freight, not prepaid, 25 lbs. \$12.50; 50 lbs. \$22.00.

**Golden Millet** Fine for hay, cut as it begins to head, before blooming. Ready for use in 65 days. Sow 48 lbs. per acre, 10 lbs. \$2.00, by mail postpaid; by express or freight, not prepaid,  $\frac{1}{2}$  bu. \$3.75, 1 bu. \$6.75.

**Billion Dollar Grass** Attains a height of 7 ft. Yield per acre is 6 to 8 tons of cured hay. May be used either for forage, or silo. Sow 12 to 15 lbs. per acre. 10 lbs. \$2.75, by mail postpaid; by express or freight, not prepaid,  $\frac{1}{2}$  bu. \$2.75, 1 bu. \$4.75.

## SORGHUM OR SUGAR CANE

**Improved Early Amber** The earliest variety almost invariably ripens seed with us when planted early in May. The seed is excellent as a poultry food. Lb. 40c, 5 lbs. \$1.50, 10 lbs. \$2.50, postpaid; by express or freight not prepaid. Write for prices.

**Atlas Sorgo The Giant Fodder Crop** The most sensational forage crop. Enormous producer. Outyields corn for fodder 3 to 1 and makes 15 to 20 tons fodder or silage per acre. Grows giant size—often 12 ft. tall. Write for prices.

## ALFALFA

**Hardy Northwestern** Alfalfa for many years has had the reputation of being the hardiest of all common alfalfas grown in the United States. Our stock is all bright, clean seed of fine quality. 1 lb. 75c, 10 lbs. \$7.25, postpaid; by express or freight not prepaid, bu. \$40.00.

**Grimm Hardy Northwestern** It is produced on the extreme Northwest on clean upland soil and by comparative test has stood the most severe winters yielding enormous tonnage of the finest quality of hay. 1 lb. 80c, 10 lbs. \$7.75, by mail postpaid; by express or freight, not prepaid, bu. \$42.00.

**Registered Grimm** The highest grade of Grimm Alfalfa must show a purity of not less than 99.5 per cent, must be entirely free of dodder and all other noxious weeds but may contain a slight trace of sweet clover, not to exceed 1/32 of 1 per cent. 1 lb. 85c, postpaid; by express or freight, bu. \$43.50.

## CLOVER SEED

**Medium Red Clover, Fancy** 1 lb. 90c, 10 lbs. \$8.75, by mail, postpaid; by express or freight, not prepaid, bu. \$39.20.

**Alsyke or Hybrid Clover** 1 lb. 90c, 10 lbs. \$8.00, by mail postpaid; by express or freight, not prepaid, bu. \$35.00.

**Sweet Clover Bokhara (White)** Plants grow 4 to 6 ft. high, with small white flowers. Valuable for pasture or hay. Sow 15 lbs. to the acre. 1 lb. 50c, 10 lbs. \$3.95, by mail postpaid; by express or freight, not prepaid, 1 bu. \$17.50.

**Yellow Blossom Sweet Clover** This is the large strain of Yellow Sweet Clover, biennial the same as the Common White. Increasing in popularity. Some say it is better for pasture than the White because it stays green longer. 1 lb. 50c, 10 lbs. \$3.95, by mail postpaid; by express or freight not prepaid, 1 bu. \$17.50.

## LESPEDEZA

(The Annual Wonder Clover)

**Korean** A very valuable new crop for the middle section of the country. Grows to perfection in Missouri, the southern half of Illinois and similar latitudes. Produces splendid pasture all summer and fall and is also a great hay crop. Sow 15 to 20 pounds per acre. 1 lb. 50c, postpaid; by express or freight, not prepaid, 25 lbs. \$4.25, 50 lbs. \$7.75, 100 lbs. \$14.75.

# FLOWERS

## Abronia—Sand Verbena

**Umbellata grandiflora** Quick-growing, trailing, succulent plant, especially adapted for dry, poor soils and sunny locations in border, rock garden or hanging basket. Rosy lilac, verbena-like flowers. 10 in. Pkt. 10c.

## Ageratum—Floss Flower

One of the best bedding plants being literally a sheet of bloom from early summer until frost.

**Blue Perfection** Deep amethyst blue flowers almost hide the dwarf, compact plants from view. The darkest colored of all. 9 in. Pkt. 15c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 70c.

## Alonsoa

An attractive bedding plant with remarkable brilliant scarlet flowers, in bloom from July till frost. Removed to the house they bloom well during winter. Height, 18 inches. Half hardy annual. Alonsoa myrtifolia. Pkt. 15c.

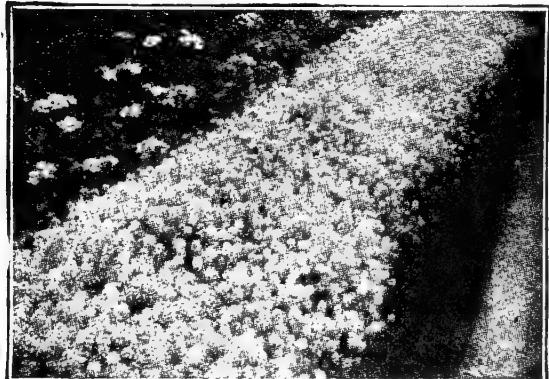
## Anchusa

### Cape Forget-Me-Not

**Capensis, Annual** Bright Gentian-blue Forget-Me-Not-like flowers; early summer to late fall. Fine for beds and cutting. 2 ft. Pkt. 10c,  $\frac{1}{4}$  oz. 25c.

**Italica, Dropmore (Perennial)** Large, turquoise-blue Forget-Me-Not flowers in June and July and again in the fall. 3 to 5 ft. Pkt. 15c,  $\frac{1}{4}$  oz. 25c.

**Anemone (Wind Flower)** A pleasing hardy perennial; easily grown from seed, producing large flowers; few plants compare with them in brilliancy; fine for bouquets. Mixed. Pkt. 15c.



Alyssum Sweet

## ALYSSUM

An easily grown annual succeeding in any ordinary garden soil in full sun. The plants bloom freely for many months, particularly where the summers remain reasonably cool. Sweet Alyssum is unsurpassed for edging and planting in the rock garden.

**Sweet (Maritimum)** This is the old-fashioned Sweet Alyssum. The plants are of dwarf, spreading growth about 10 in. tall. The small white flowers are produced in masses on innumerable spikes. Fine for the rock garden and for edgings. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 35c.

**Lilac Queen** The plants are of dwarf, compact, upright growth, 4 to 5 in. tall. The flower clusters are composed of small, rich lilac florets which become lighter as they age. Pkt. 15c,  $\frac{1}{4}$  oz. 25c,  $\frac{1}{2}$  oz. 45c.

**Little Gem** This is without question the best pure white, dwarf Alyssum. The plants make a dense growth spreading but slightly, attaining a height of only 3 to 4 in. They bloom so profusely that they merit their surname "Carpet of Snow." Pkt. 15c,  $\frac{1}{4}$  oz. 25c,  $\frac{1}{2}$  oz. 45c.

**Alyssum Hardy Perennial Saxatile Compactum** The plants grow about 9 inches high; of easiest culture and very free blooming. Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. Pkt. 15c.

**Starting Seed Indoors** A month before you expect to set the started plants outdoors fill a flat wooden box one inch deep with coal ashes or small stones and cover that with an inch of finely sifted rich soil. Sow the seed thinly, cover about one-eighth of an inch and press firmly. Cover with a pane of glass and two thicknesses of newspaper to prevent too rapid evaporation. Keep in a temperature between 60° and 70° and water regularly and carefully. When the seeds have germinated remove the glass. When large enough to handle, transplant one inch apart in a similarly prepared box where they may be kept until time to set outdoors.

**Starting Seed Outdoors** A fine seed bed is necessary and the seed should not be planted deeper than four times their size.

**Classification** Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted.



Agrostemma



Anagallis



Amaranthus Molten Fire

## Agrostemma (Rose of Heaven)

An attractive free-flowering hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting 1 to 2 feet. Mixed. Pkt. 15c.



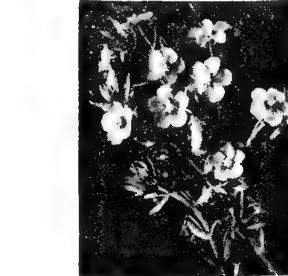
Aquilegia, Long-Spurred Hybrids

## AQUILEGIA (Columbine)

Hardy perennials. Attractive plants with large, long-spurred flowers borne on slender, wiry stems during May and June. Excellent for garden display and cutting. 3 ft.

### Long-Spurred Hybrids, Mixed

Extra long-spurred. Pkt. 15c,  $\frac{1}{4}$  oz. \$1.00.



## Arctotis Grandis

Charming plants covered with 5-petaled flowers, about 1 in. across. Effective as edgings; lovely in porch or window boxes, rockeries, and pots. Must have a sunny location. 8 to 10 in.

### Mixed Colors

Unusual shades of lilac, scarlet, crimson, blue, brick-red and others in mixture. Greatly admired. Pkt. 15c,  $\frac{1}{4}$  oz. 30c,  $\frac{1}{2}$  oz. 50c.



## ARCTOTIS

(Blue-Eyed African Daisy)

### Hardy Annual

**Grandis** Quickly forms branched bushes 2 to 3 feet high; flowers pure white on the upper surface, the reverse of the petals being lilac blue. Easily grown, blooming all summer until frost. Valuable for cutting. Withstands hot, dry weather better than many annuals. Pkt. 15c.



Snapdragon

## Antirrhinums or Snapdragons

The Antirrhinum, better known as Snapdragons, is of very easy culture. Sow in the house in April, transplant in ground in May.

Rust has discouraged the growing of snapdragons greatly in recent years. After 8 years' work there has been developed rust-proof varieties which will give snapdragons the popularity they deserve. Tests show they are 75% rust proof, having clean, healthy foliage.

### Rust-Proof Mixture

Wonderful range of popular colors. Pkt. 15c,  $\frac{1}{4}$  oz. 75c.

# ASTERS

The Asters are one of our best flowers and are universally known. For autumn display it has no equal. Sow seeds in deep rich soil. Half hardy annuals.



CREGO

ASTER

### New Wilt-Resistant Asters

Aster growers have been troubled with pests of recent years. This family has been widely attacked by the Fusarium Wilt, which condition has been overcome in growing the Wilt Resistant Strains which, although grown in infected soil, proved immune from the disease. Aster Yellows is also an enemy. This has been found to be transferred to the plants by tiny insects called leaf hoppers. The only means to overcome this is to grow the plants under a cheese cloth cover.

**Improved Giant Crego Wilt-Resistant** Midseason. Large blooms, 4 to 5 in. across, with long, ribbon-like, gracefully curled and twisted petals, giving them a Chrysanthemum-like appearance. Flowers are carried on long strong stems which make them ideal for cutting. The plants flower for several weeks during midseason. 2 ft.

Azure Blue W. R.

Crimson W. R.

Deep Rose W. R.

Mixed Colors W. R.

Shell-Pink W. R.

Purple W. R.

White W. R.

All above, Pkt. 10c, 1/4 oz. 50c, 1 oz. \$1.50.

### Alneer's Giant Branching Wilt-Resistant

From midsummer until frost these asters will produce a profusion of beautiful flowers. The blooms are quite large, 3 1/2 to 4 in. across, and fully double. The plants grow 2 to 3 ft. tall and branch freely, producing stems frequently 2 ft. long, which makes them fine for cutting.

### All Colors Mixed

Pkt. 10c; 1/4 oz. 50c; 1 oz. \$1.50.

### Princess Wilt-Resistant

This beautiful new type has large blooms with full crested centers surrounded by several rows of strong guard petals. The plants are free blooming and grow about 2 ft. high.

**PRINCESS ANNE.** Flowers open a delicate pink, turning to rosy pink. Pkt. 15c.

**PRINCESS BARBARA.** Orchid. Pkt. 15c.

**PRINCESS BONNIE.** A soft shade of salmon rose. Pkt. 15c.

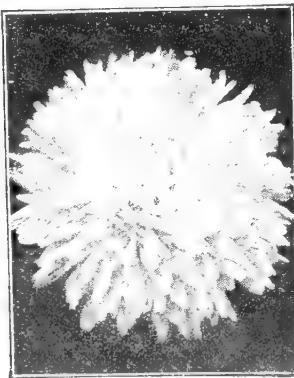
**PRINCESS MARSHA.** Cinnabar scarlet with a rich gold center. Pkt. 15c.

**GOLDEN SHEAF.** Deep yellow, wilt-resistant. Pkt. 15c.

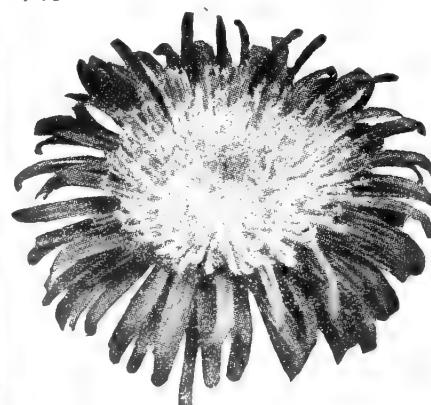
**MIXED.** All varieties. Pkt. 15c.

### Heart of France Wilt-Resistant

Large flowers of strikingly beautiful ruby-red. The best pure red. Pkt. 10c, 1/4 oz. 75c.



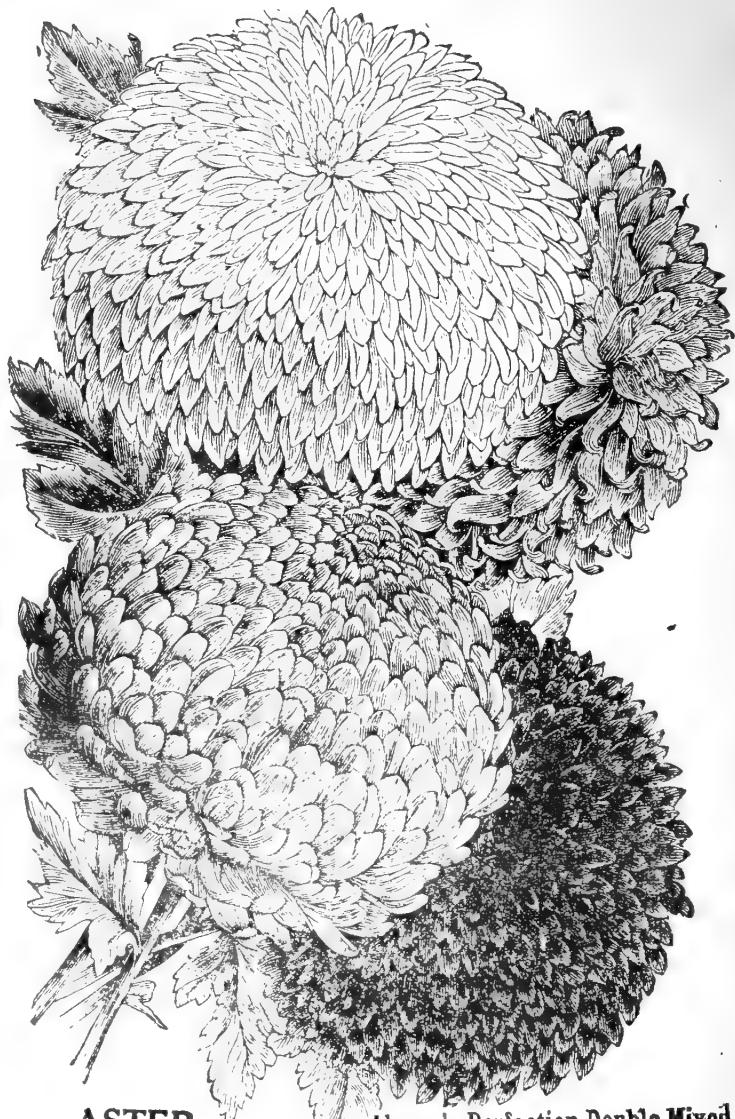
King Aster



Sunshine Aster

**Sunshine Aster** You will be impressed and delighted with the striking beauty of this new Aster. The flowers, which measure from 4 to 6 inches in diameter, are half-double and exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color. Mixed, all colors. Pkt. 10c.

**King Aster** This magnificent class of Asters is distinct from all others in the character of the flower. The petals are long narrow and folded lengthwise, as if quilled, giving a very graceful and charming effect. Mixed, all colors. Pkt. 10c.



ASTER

Alneer's Perfection Double Mixed

**Alneer's Perfection Double Mixed** Our choicest mixture. Over 75 varieties of asters, including many new and fancy strains. We know of no better mixture. Pkt. 10c, oz. \$1.25.

### Queen of the Market

The best early aster, usually in full bloom two weeks before most other sorts begin to blossom. Of graceful spreading habit.

Mixed, all colors. Pkt. 7c; oz. \$1.50.

### Two Novelty Super Giant Asters

A marvelous new Giant of California late type, the largest yet introduced. Flowers very artistic, due to the unusual curling and interlacing of the petals. No disbudding is necessary, due to its non-lateral habit.

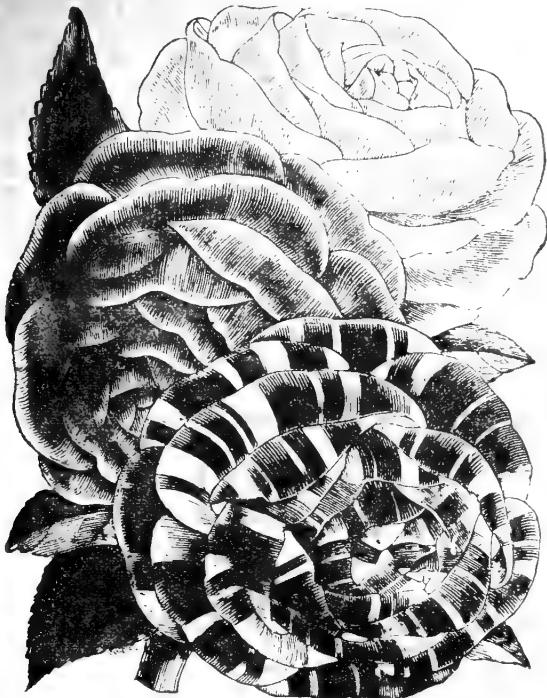
**EL MONTE.** All-American winner. A companion to the sensational Aster, Los Angeles. A deep, glowing crimson, composed of abundant quantities of daintily interlaced, plumlike petals. Flowers are large and fluffy, on heavy, non-lateral basal branched stems. Very early blooming and the only really large-flowered crimson Aster. Pkt. 15c.

**LOS ANGELES.** All-American winner. Color, pure shell pink. Stems unusually long. Pkt. 15c.

**Hardy Asters** The dwarf and semi-tall types are especially valuable for rock gardens or borders; the tall hybrids for a grand display in late fall when most other perennials are past blooming. All are easily grown.

**Alpinus Mixed** Large, single flowers in white and shades of blue; golden yellow centers. May and June. 6 to 12 in. Pkt. 25c; 1/16 oz. 75c; 1/8 oz. \$1.25.

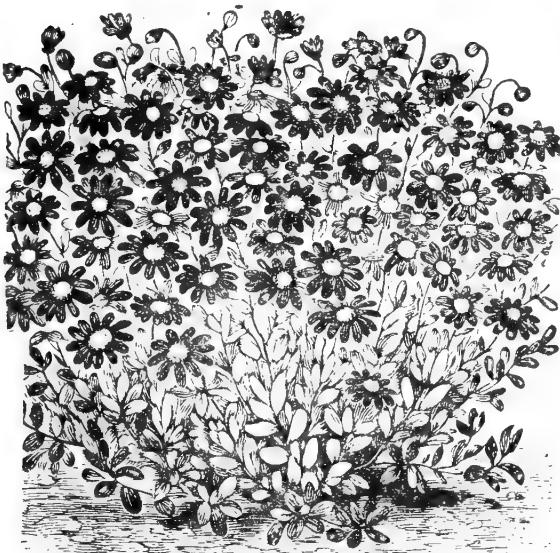
**Novi Belgii Hybrids** (The improved Michaelmas Daisies.) Large flower heads in many bright colors from October until frost. A wealth of color. 4 ft. Pkt. 25c.

**CHOICE Double Mixed BALSAM**

**Balsam (Lady's Slipper, Touch-Me-Not)** An old favorite, producing gorgeous masses of beautiful brilliant colored flowers in the greatest profusion, double as roses and in every shade of color. Sow in house in April, transplant in open ground in May.

**Choicest Double Mixed Colors** Pkt. 10c,  
40c, oz. 75c.

**Gardenia-Flowered Mixed Colors**—Flowers are produced in clusters at the top of the branches, where they are in full view, instead of being hidden on side of stems. The large double flowers have a marked resemblance to Gardenia blooms. In addition to white, shades of red and rose will be found in this mixture. Bushy plants, 1½ to 2 ft. tall. Pkt. 15c, ¼ oz. \$1.00, ½ oz. \$1.75.

**Brachycome (Swan River Daisy)**

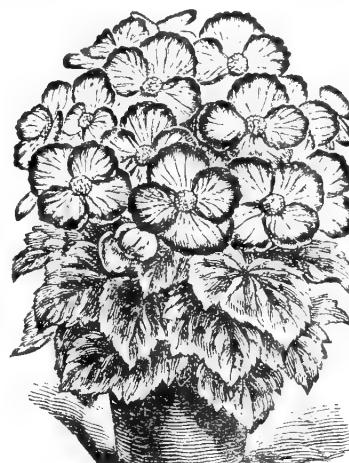
Free flowering, dwarf growing annual, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture. Pkt. 10c.

**Browallia (Amethyst)** Rich, beautiful flowers freely produced during the summer and fall. Fine for beds, borders or winter blooming in the house.

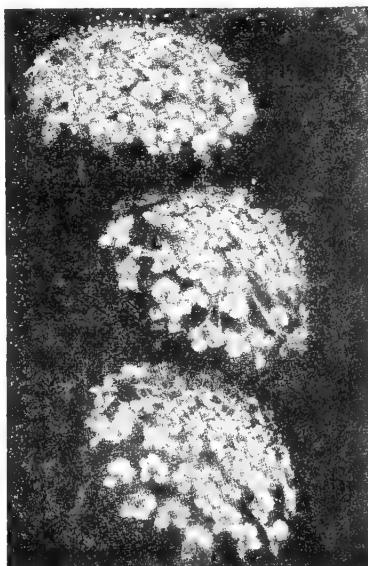
**Elatia Mixed** Blue and white. 1 to 1½ ft. Pkt. 15c, ¼ oz. 50c, ½ oz. 85c.

**Bachelor Button Ultra-Double Cornflowers**

Blue Boy. Cornflower Blue. Pkt. 15c.  
Red Boy. The finest red. Pkt. 15c.  
Snow Man. Large white blooms. Pkt. 15c.  
Mixed. Pkt. 10c.



**Begonia** The Semperflorens varieties of fibrous rooted Begonias are exceptionally desirable for edgings or border plants. They succeed equally well in either sunny or partly shaded locations and flower continuously from early summer until fall. They are also very attractive as pot plants for winter flowering indoors. Pkt. 25c.

**Blue Lace Flower**

(*Didiscus caerulea*). This beautiful Australian annual Lace Flower grows into an upright, very much branched plant of about 2 feet in height. Each branch ends in an umbel of light sky-blue flowers which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. The name Lace Flower is most appropriate since the blooms resemble in their quaint and artistic arrangement the most delicate and dainty lace. Pkt. 10c.

**GYPSOPHILA Baby's Breath Annual Baby's Breath**

Dainty small bell-shaped blooms highly valued for mixing with other cut flowers. Blooms within six weeks after sowing. Pkt. 10c, oz. 30c.

**Perennial Varieties**

**Paniculata.** Splendid white flowers of unusual value for bouquets. Blooms the first year if seed is sown early. 3 feet tall. Pkt. 10c; ¼ oz. 25c.

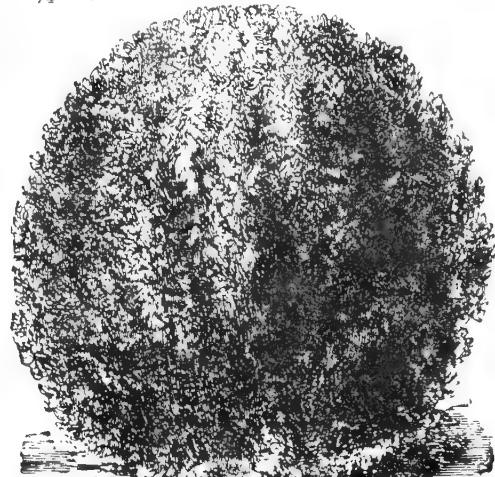
**Double White.** Lovely little double blooms in much-branched panicles. Easily dried for winter use. Pkt. 20c.



New Dwarf Butterfly Flower

**Butterfly Flower—Schizanthus**

**MIXED.** Sometimes called the "Poor Man's Orchid." It grows with fine fern-like foliage, begins to flower early and produces masses of queerly shaped blooms in various shades of blue, purple and pink, also some pure white. Annual. Height, 1½ feet. Pkt. 10c, ¼ oz. 40c.



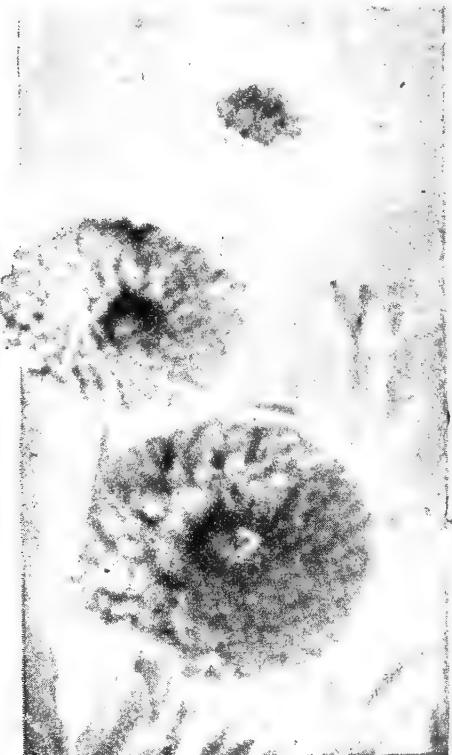
Burning Bush

**Burning Bush** This annual grows quickly from seed sown in the open ground. The stems are clothed with slender light green leaves. In the fall the ends of the shoots are set thickly with scarlet flowers—the bushy plants resembling balls of fire. Pkt. 10c.

# Calendula

## Scotch Marigolds

An old-fashioned annual glorified by plant breeding, which increased its size, purified its colors and improved its form. The finest new varieties retain the vigor and free blooming qualities of the race, flowering from early summer until freezing, with continually improving size and quality.



Calendula (Pot Marigold)

### New Orange Shaggy

**Novelty.** All-America winner. A distinct break in Calendulas. Petals long and distinctly fringed or laciniated; color, deep orange, shading to slightly lighter orange in center of blooms. Stems long. Pkt. 15c, oz. \$1.00.

### Chrysanthia (Sunshine)

All-America winner. A new Calendula which originated in Australia. The large, double, clear buttercup-yellow flowers bear a striking resemblance to a chrysanthemum. Long stems. Pkt. 15c, oz. \$1.00.

**Orange King** A very select strain of this popular flower. Double, dark orange red blossoms average over 3 inches across under ordinary field cultivation. For the florists, this strain is a money-maker. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c.

**Lemon Queen** Large, well-rounded full double flowers of a rich lemon yellow. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c.

**Best Mixed** Showy, free-flowering, hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frost. One foot high. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 30c.

**Calceolaria** Fine Mixed (House Plant) Peculiar, pouch-like blooms in many colors, many attractively blotched, spotted, tigered or laced. Very colorful. Pkt. 25c.

**Cactus from Seed** Mixed Varieties (House Plant) A choice assortment of many interesting types and forms that are easily grown from seed. It is surprising how quickly they grow. The seeds germinate irregularly, over a period of from 14 to 40 days. Pkt. 25c.



German Carnation

**Carnation—German** Known and praised for the richness and beauty of color and fragrance. Sow seed in the house. Half hardy. Finest double. Mixed. Pkt. 20c,  $\frac{1}{4}$  oz. 60c.

**Carnation Marguerite** This new race of Carnations, unlike all others, blooms in about three months from the time of sowing the seed and continues to flower until checked by frost. They embrace a fine range of brilliant colors, are very free flowering. Best mixed. Pkt. 15c,  $\frac{1}{4}$  oz. 50c.



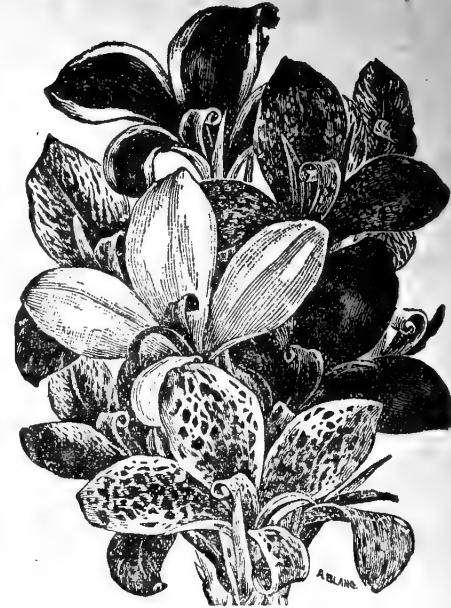
CALLIOPSIS  
RADIATA.

**Calliopsis** A most brilliant hardy annual. The flowers on the outer edge are yellow, having a dark purple center. Treat same as Aster. Fine Mixed, Packet, 10c.

**Radiata** Two colors mixed, a solid rich dark brown red, and the same color freely spotted with gold. The plant is very dwarf, compact and symmetrical, and a perfect bouquet of bloom all the time. Perfectly charming. Pkt. 10c.

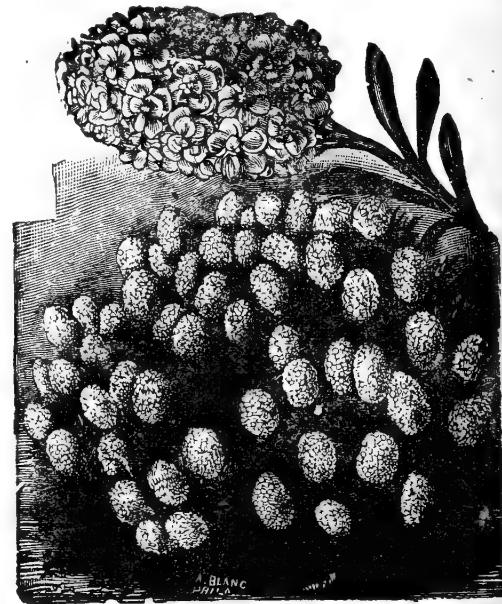


Canterbury Bells



### Canna (New Dwarf French Hybrid)

Large flowering. Foliage luxuriant and varied in color from the brightest pea green to dark rich bronze. But their greatest merit consists in the form and great size and dazzling brilliancy of their flowers. The colors range through all shades of yellow to richest crimson and vermillion. Best mixed. Pkt. 25c.



Candytuft

### Candytuft—Iberis

Well-known, dwarf, profuse flowering plants of easy culture. Charming for beds, borders, edgings, rock gardens and cutting. Comes into flower quickly. For a continuous display throughout the season make several seed sowings two weeks apart. Giant Flowering—Finest Mixed. Pkt. 10c,  $\frac{1}{4}$  oz. 30c,  $\frac{1}{2}$  oz. 50c.

### CAMPANULA (Bellflower)

**Campanula (Canterbury Bells)** Very fine biennial plants, usually sown in the fall, but if sown very early in the spring will flower the same season. Mixed. Pkt. 10c,  $\frac{1}{2}$  oz. 75c.

**Canterbury Bells (Cup and Saucer)** An exceedingly beautiful variety of Campanula. The bell or trumpet of the flower grows extra large, is the same color as the flower, presenting the form of a cup and saucer. Colors are blue, rose, lilac, white. Pkt. 15c.

**New Annual Canterbury Bells** Many years of careful selection have at last given us an Annual Canterbury Bell which blooms from seed in less than six months. It should now be possible to have this beautiful flower in bloom at almost any time of the year. The plant grows from two to two and a half feet tall, each plant having from six to eight spikes of blooms. We offer this in mixture, only, containing the following colors: dark blue, light blue, pink, rose and white. Pkt. 15c.

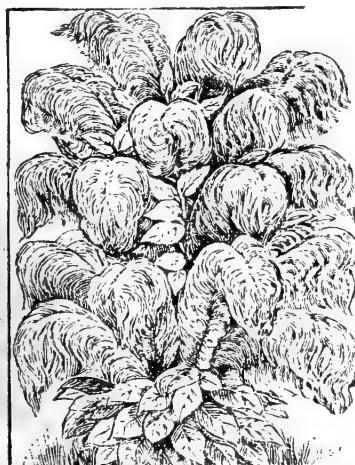


## Centaurea

Showy, hardy plants, many having beautiful silver foliage, good for ribbon bordering. Sow early in house and transplant out doors in May. Half hardy annuals.

**Imperialis Mixed** An excellent sweet scented variety, also called Sweet Sultan. The flowers are finely laciniated and are about the size of a carnation. They have long stems and keep well after cutting. Colors range through white, rose, lilac, purple and yellow. Hardy annuals; about eighteen inches high. Pkt. 10c.

**Double Cornflowers (Centaurea cyanus fl. pl.)** Plants grow 2 to 2½ ft. tall, and produce continuously large double blooms on long stems throughout the summer and fall. Fine for beds, borders and cutting. Also called Bluet, Blue Bottle, Ragged Sailor, Ragged Robin and Bachelor's Button. Mixed Pkt. 10c, ½ oz. 30c, oz. 50c.



Celosia, Castle Gould

## CELOSIA (Cockscomb.)

### Celosia (Pride of Castle Gould)

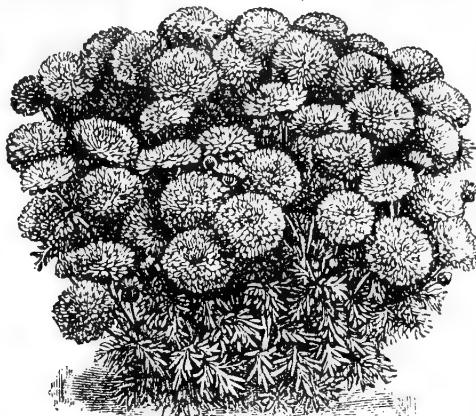
This new ostrich plume celosia is an entirely distinct type. The plant grows pyramidal and compact about 2½ feet high, with immense, extra fine feathered heads, giving the plant a most striking appearance. Can be grown in the open ground or as a pot plant. Its quick growing habit and bright and intense colors of plumes, with beautiful foliage are greatly admired by all where ever shown. Pkt. 10c.

### Celosia Cristata (Cockscomb)

Magnificent free flowering, graceful growing plants, very showy and fine. Sow seed in house in April; transplant outdoors in May in a sunny place. Half hardy annuals. Finest mixed. Pkt. 10c, ½ oz. 35c.

**Chinese Woolflower (Celosia Childsii).** The flowers are ball-shaped and resemble a ball of wool. Sow outdoors the latter part of April. Mixed. Pkt. 10c.

## Chrysanthemums



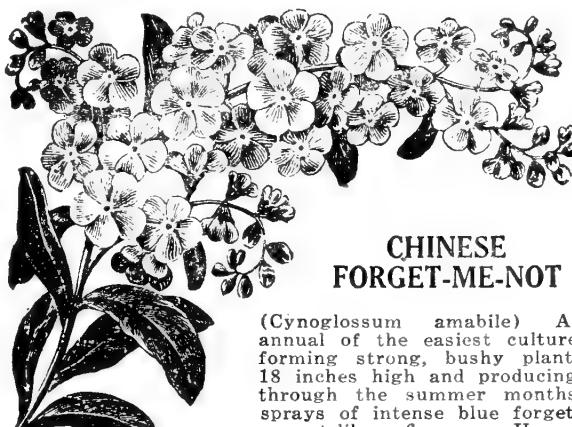
Baby Golden Glow

**Annual Varieties Mixed** The colors have the appearance of being laid on with a brush; for this reason they are sometimes called "Painted Daisies." Mixed annual varieties, easily grown. Pkt. 10c, oz. 50c.

**Baby Golden Glow (Golden Queen)** A most charming annual, growing about 15 to 18 inches high, bearing scores of bright yellow double flowers. The plants begin to bloom almost as soon as set in the open ground, affording an almost unlimited supply of cut flowers. Pkt. 15c.

### Hardy Garden Chrysanthemum

A marvelous strain with large, single and semi-double flowers 3 in. and more in diameter. Blooms profusely during September and October. It is perfectly hardy and grows from 2 to 3 ft. tall. Plant in rich soil. Pkt. 20c.



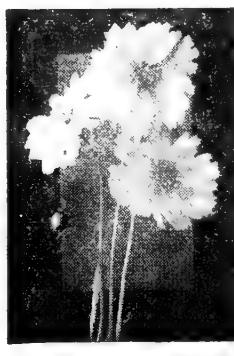
Chinese Forget-Me-Not

### CHINESE FORGET-ME-NOT

(*Cynoglossum amabile*) An annual of the easiest culture, forming strong, bushy plants 18 inches high and producing, through the summer months, sprays of intense blue forget-me-not-like flowers. Unsurpassed for massed blue bouquets. Highly desirable as blue flowers of this shade are scarce. Pkt. 15c.

### Clarkia

The flowers have been described as resembling sprays of double flowering almond, and the rose and pink tones are especially attractive. They are hardy, germinate quickly and flower from July to October. They do well in sandy soil. Pkt. 10c.



Coreopsis

## COREOPSIS

One of our most popular perennials. The attractive flowers are borne in great profusion and are excellent for cutting.

### Lanceolata Grandiflora

Single, golden yellow flowers of graceful form. Pkt. 10c, oz. 50c.

### Lanceolata Grandiflora fl.-pl.

Double-flowering Coreopsis. Similar in habit to the above. Flowers double and semi-double. Splendid for cutting. Pkt. 15c, oz. \$1.00.



Clarkia

## COSMOS

Beautiful summer and fall blooming annuals, 4 to 6 ft. tall. They are decorative in the garden and furnish masses of artistic cut-flowers. Of easiest culture in any well-drained soil.



Double Cosmos

**Double Early Flowering** These grow to a height of about three feet, forming a perfect bush, massed with bloom, bearing beautiful double flowers of good size, on long stems. They come about 65 per cent double from seed. Pkt. 15c, ½ oz. \$1.25.

**Extra-Early Giant Sensation** The earliest of all Cosmos blooming several weeks ahead of any other. Has truly marvelous blooms of exceptional size and artistic well-rounded form. A most outstanding new type. 3 to 4 ft.

Sensation Mixed. Pkt. 15c.

Dazzler. Deep amaranth crimson. Pkt. 15c.

**Klondyke Orange Flare** Well-branched plants, 3 ft. tall, covered with showy golden orange flowers in about 3 months from seed, and continue to bloom profusely until frost. Pkt. 10c, ¼ oz. 50c.

**Mammoth Hybridus** Tall mixed. Pkt. 10c, ½ oz. 25c.

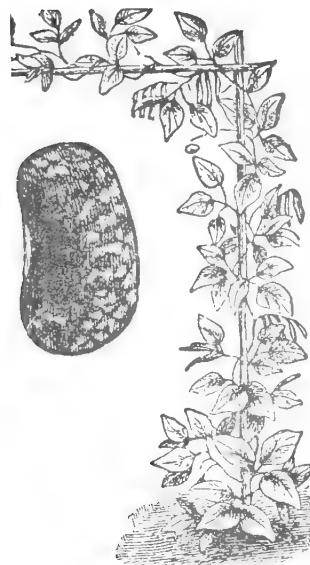
### Coix Lachrymae (Job's Tears)

The seed is frequently used as an old-fashioned remedy for sore throat, goiter and teething babies. It is strung on a linen thread and worn around the neck as a chain. Pkt. 10c.

**Cleome Pungens (Giant Spider Plant)** The flowers are of a bright rose color. The long slender seed-pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 10c.

# Climbing Vines

## Moonflowers and Morning Glories



Scarlet Runner, Pole BEAN

### Scarlet Runner Bean

Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October; also excellent as a shelled bean. Pkt. 10c,  $\frac{1}{2}$  lb. 40c, lb. 60c.



Cobaea Scandens

### Cobaea Scandens

Fine, summer climbing plant, quick growing and bearing large bell-shaped flowers. Place the seed edgewise in sowing. Pkt. 10c, oz. 75c.

**Balsam Apple Annual Climber**—A rapid growing vine bearing large, bright colored fruits known as Balsam Apple and Balsam Pear. Foliage ornamental, and fruits are golden yellow, opening when ripe, showing a bright carmine center. A fine vine for trailing over stumps, rockeries, etc. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**Canary Bird Flower (Tropaeolum)** One of the most desirable climbing plants. It is of rapid growth. Sow seed same as Aster. Pkt. 15c.

**Crimson Rambler** A Morning Glory of bright ruby red, member of the Convolvulus family, which flowers with all the well-known vigor of its race, and will clamber over an arbor in record time.  $\frac{1}{4}$  oz., 25c; pkt., 10c.

**Balloon Vine (Love in a Puff)** A climbing plant, good for either inside or outside decorations. Sow out of doors in May. Half hardy annuals. Pkt. 10c.

**Dolichos—Hyacinth Bean** Quick growing climber to cover arbors, trellises, etc. Has large heart-shaped leaves and lovely light purple-violet flowers during the summer followed by ornamental deep purple pods. Pkt. 10c; oz. 25c.

**Echinocystis Lobata (Wild Cucumber)** Quick growing and pretty climber; great favorite for covering trellis, stumps, etc. Pkt. 10c; oz. 30c.

**Thunbergia** Slender and rapid growing climber with very pretty and much admired flowers; very fine for baskets. Start in the house and transplant to the open ground in May. Fine mixed. Pkt. 10c.

Beautiful rapid annual climbers. Foliage very dense and, in some kinds, of remarkable shape. The flowers in their wide range of delicate coloring are poised on slender stems. Many of the sorts open only when the sun rises, others when the sun sets. Some are fragrant. Seeds should be soaked in warm water for 24 hours before sowing to assist rapid germination. The seeds about the size of a pea should be notched with a file before soaking.



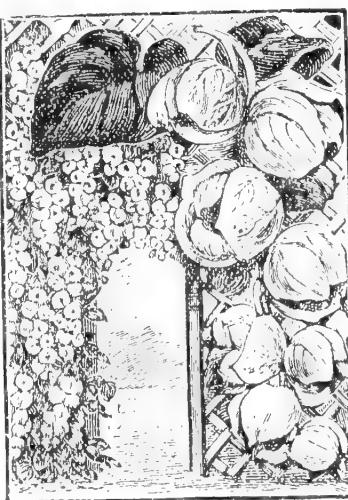
### Morning Glory Scarlett O'Hara

Scarlett O'Hara is an entirely new color in this popular flower—rich dark wine red or deep crimson. The flowers, while not as large as Heavenly Blue, are of good size, freely produced on fast growing vines which are very showy for covering a fence or trellis. The foliage, which is a fairly dark green, is not heavy, making a plant graceful in appearance. Scarlett O'Hara will undoubtedly be one of the popular Morning Glory varieties. Pkt. 15c.

**Heavenly Blue (Early Flowering Rubro Coerulea)** One of the few flowers of true blue and probably finest of all morning glories. Flowers measure  $3\frac{1}{2}$  to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 3-inch pot indoors in April and by end of May plunge pot in place where they are to bloom. They are then sure to produce many flowers. Use gravelly, sandy soil and give southern exposure. Pkt. 15c,  $\frac{1}{2}$  oz. 50c, oz. 85c.

**Cardinal Climber** This is a very attractive rapid-grower, attaining a height of twenty feet and literally covered with a blaze of fiery cardinal red flowers from mid-summer to frost. Flowers are about one inch in diameter and are borne in clusters five to seven blooms each. They should be soaked in water a few hours before sowing and not planted outside until about May. Pkt. 10c.

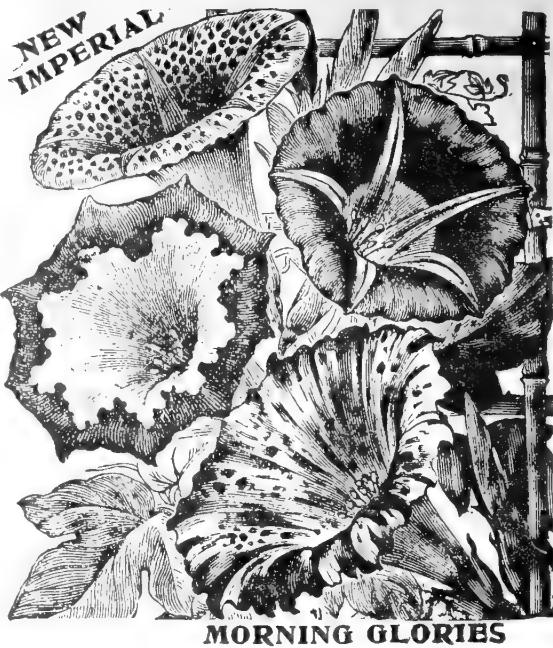
**Brazilian Morning Glory** This desirable climber makes a thick, dense growth of great lobed leaves, and is brilliant with an endless profusion of immense clusters of rosy-colored flowers, with a satiny pink star in the center of each. Pkt. 15c.



MOUNTAIN BEAUTY

**Mountain Beauty (Ten-der Perennial Climber)**

(*Antigonon*) A handsome climber of Mexican origin. Flowers of brightest rose color, borne in graceful clusters. Pkt. 15c.



MORNING GLORIES

### Morning Glory, Imperial Giant

The surpassing charm of these improved Imperial Giant Morning Glories lies in the entrancing beauty and gigantic size of the flowers, they measuring from 4 to 6 inches across. The colors of the flowers, shading and markings are limitless, and really a wonder of nature, of such incomparable beauty that descriptions are inadequate. Are of easiest culture. Sow early in good rich soil. All colors; finest mixed. Pkt. 15c, oz. 50c.

### Morning Glory, Pearly Gates

#### The Silver Medal Winner for 1942

Big satiny white flowers with a creamy shading in the throat, giving a beautiful appearance. A grand companion for its counterpart Heavenly Blue Morning Glory. For red, white and blue effect, add Scarlett O'Hara or Cornell. Pkt. 15c.

### Morning Glory, Giant Cornell

The flowers, as large as Heavenly Blue, are an intense carnelian red with pure white border, reproducing the colors of Cornell University. Growth is rapid and flowers come early, when vine is two feet tall, increasing in number until killing frosts arrive. Pkt. 15c.

### Moon Flower (*Ipomoea Noctiflora* or Evening Glory)

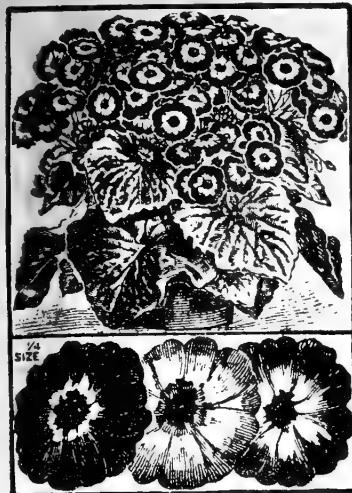
Quick growing climbers whose luxuriant foliage provides splendid shade. Giant Pink blooms only at night and closes the next morning unless day is cloudy. Giant White blooms at night and usually stays open the next day until noon. July until frost. For trellises, porches, poles, etc. Plant in a sunny location. 15 ft. and more high. Pkt. 15c.

### Lathyrus Latifolius Peren-nial

Sweet Pea. Rampant climbing or trailing plants with showy clusters of fine, sweet-pea-like flowers from June until September if not allowed to go to seed. Desirable for training on trellis, fence, pergola, arch or covering banks, rocks, rough places; good for cutting. Quick grower. Succeeds in almost any kind of soil and location. 5 to 6 ft. Mixed for a colorful display, all three above colors have been nicely blended. Pkt. 15c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c.

### Passion Flower

**Passiflora Annual. Coerulea Grandiflora. South-ern Beauty.** 15 ft. A beautiful vine. Few effects are more charming than the Blue Passion Flower covering a wall with its rich green foliage and sky-blue flowers, followed later by an abundance of handsome fruit. Pkt. 15c.



Cineraria

**Cineraria** A favorite, free-flowering, greenhouse plant of wondrous beauty. Best mixed. Pkt. 25c.

**Coleus** Easily grown from seed. Choicest varieties. Mixed. Pkt. 25c.



Cyclamen

**Cyclamen** Giant Prize Special Mixture. An exceptionally fine strain of this showy pot plant so highly valued for winter and spring blooming in the house. Includes many choice colors. Pkt. 50c.

**Cuphea, Firefly** A dwarf compact plant suitable for rockeries, window-boxes, borders, or bedding. The plants reach a height of 10 inches and are completely covered with brilliant scarlet flowers. Tender annual flowering in 12 to 14 weeks, continuing to bloom throughout the season. Pkt. 10c.

**Dimorphotheca** African Golden Daisy Cape Marigold. Aurantiaca. Strikingly brilliant, glossy orange-gold bloom with dark halo and disc. Blooms continuously during the summer and fall forming nice bushy plants 12 to 15 inches tall. A valuable Daisy from South Africa. Pkt. 10c.

**Aurantiaca, New Hybrids.** Similar to Aurantiaca but coming in a wide range of beautiful colors including shades of yellow, salmon, etc. 12-15 in. Pkt. 15c.



## Dahlia

Sow seed in April in shallow boxes in sandy loam; plant out in garden about May 15th. Half hardy perennials.

**Exhibition Strain** Seed has been saved from the largest blooms of the choicest named varieties. It is from seed that you get new dahlias, and you are just as likely to obtain them as anyone else. Each packet contains 25 selected seeds of different types and assorted colors. Pkt. 50c.

**Double Finest Mixed Pkt. 25c, 1/4 oz. \$1.50.**

**Unwin's Dwarf Hybrids** A fine new strain bearing semi-double flowers with an excellent color range. Blooms in the summer and until frost from spring sown seed. Produces tubers which can be saved for the next year. Pkt. 20c, 1/4 oz. 80c, oz. \$2.50.

**Transvaal Daisy—Gerbera Jamesoni Hybrids (Tender Perennial)** Large, Daisy-like blooms, 3 to 4 in. across, of great daintiness and grace. Long, slender ray petals surround a small yellow center. Our mixture includes white and shades of yellow, orange, coral, salmon, scarlet, crimson, rose, red, pink, etc. Can be grown outdoors in summer or as house plants indoors during the winter. Hardy in frost-free sections. Fine for cutting. Pkt. 25c.

**Daisy—Double** (*Bellis Perennis*) A well known and favorable plant. Will endure first winter safely and flower in early spring. Start in house in April. Half hardy annuals. Choicest Double Mixed. Pkt. 15c.



African Golden-Orange Daisy



## THE SHASTA DAISY

**Daisy—Shasta** A hardy perennial bearing large pure white flowers, sometime four inches in diameter, in great profusion on long stiff stems fully two feet long. Excellent for cutting. Pkt. 10c, 1/4 oz. 50c.

## Giant Double Shastas

**Giant Double White** This strain includes an assortment of various types of double flowers ranging from the most fully double fringed petaled sorts through semi-doubles, to a type which, though single, forms unusual and beautifully shaped flowers with laciniate curled and quilled petals. The flowers are all large and carried on long wiry stems. 25c packet.

Diener's New Giant Double Ever-Flowering Shasta Daisy G. Marconi. The largest Shasta Daisy today, the flowers are around 7 inches in diameter and stems 2 1/2 to 3 ft. long. Pkt., (35 seeds), 50c.

## Rudbeckia Black-Eyed Susan

Showy plants with well formed, daisy-like blooms. Easily grown in almost any soil and situation—sun or half-shade. Excellent for garden display and fine for cutting. Blooms during summer and fall. 2 ft.

**Kelvedon Star** Attractive double and semi-double golden yellow flowers with a broad band of mahogany-red around the brown central disc. One of the prettiest. Pkt. 15c.

**My Joy** Enormous flowers, 5 in. and more across, with snowy orange-yellow petals and a rather small dark center cone. Pkt. 15c.

**Starlight** Double, semi-double and single, showy flowers in varying tones of light yellow and velvety mahogany. Pkt. 15c.

## DAISY

### Daisy, Tahota

Bushy, fairly compact plant with deeply laciniate or fern-like foliage. Flowers are somewhat like a Hardy Aster, 2 in. or more across, composed of a single row of narrow, pointed, lilac-blue petals surrounding a deep golden yellow disc-like center. Blooms early and profusely throughout the summer and fall. Desirable for cutting. 20 in. Pkt. 15c, 1/2 oz. 70c.



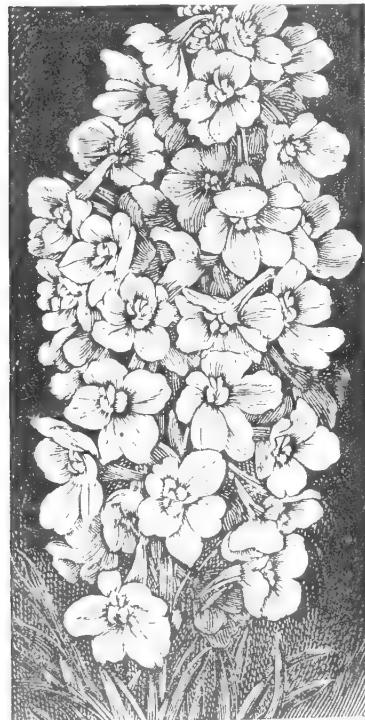
Double Daisy.



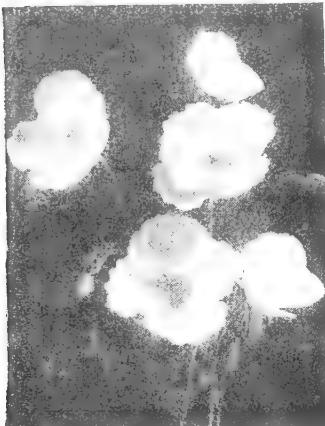
**Datura Wrightii (Trumpet Flower)** Hardy annuals, with purple and white trumpet-shaped flowers, attaining a height of three feet. Pkt. 15c.

# Delphinium—Hardy Larkspur

Delphiniums are among the most beautiful and most widely used perennials for garden display and cutting. The regal stateliness of their massive, colorful spikes is unequalled by any other flower. They are easy culture, succeeding best in deep, rich, well-drained soil. Bloom in June, and if spikes are cut close to the ground after blooming, new flowering growth will be produced—usually three crops in one season. Blooms the first year if sown early.



Perennial Larkspur



California Poppy

## Escholtzia (California Poppy)

**12 to 15 in.**

The State flower of California. A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers are produced from early spring until frost. Sow the seed where the plants are to remain.

**Golden West** Flowers of immense size. The colors are intense and shining yellows, some with orange blotches. Pkt. 10c.

**The Geisha** Brilliant gold inside, orange-crimson outside, fluted. Pkt. 10c.

**Brilliant Mixture** This mixture includes varieties of the double and single sorts and is the most complete mixture of these charming annuals in existence. Pkt. 10c,  $\frac{1}{4}$  oz. 30c.

**Pacific Giants, Mixed** Here is a remarkably new strain of Delphinium developed on the Pacific Coast. Flowers are extremely large and well formed,  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches in diameter, symmetrically spaced and well balanced on a thin woody stem, practically 100 per cent double. This strain, although probably being the largest strain of Delphinium so far introduced, is also practically mildew resistant. The seed we offer includes many shades of colors including dark blue, violet, lavender, light blue, and white. Pkt. 25c,  $\frac{1}{4}$  oz. \$3.25.

**Blackmore & Langdon's Strain—The Standard English Strain** Of all the English-grown Delphinium we have ever grown, Blackmore & Langdon's have consistently been the best. Their mixture contains many immense double deep blue and purple. Pkt. 25c.

**Wrexham or Hollyhock Flowered** A wonderful, large-flowered type justly referred to as Hollyhock Flowered, because the stately plants with their large single, semi-double and double blooms closely set together form beautiful, tapering, spire-like spikes not unlike those of Hollyhocks. Many colors. 6 ft. Pkt. 15c.

**Gold Medal Hybrids** The plants are of strong, vigorous habit. The large flowers, running in the lighter shades of blue, are closely set on spikes two feet long and over. Pkt. 10c,  $\frac{1}{4}$  oz. 60c.

## Dianthus

### Annual Garden Pinks

Brilliantly colored flowers for beds, borders, rockeries, edgings, and cutting. The dwarf, bushy plants average 1 ft. in height, are free blooming, and produce flowers of different forms, 2 to 3 in. across, from July until frost. Of easiest culture, succeeding in ordinary garden loam. Biennial in some sections.

**Marvelous (Dianthus Laciniatus Mirabilis)** The flowers are single with exceptionally large deeply fringed petals measuring two and one-half to three inches across the flower. The fringed edges are deeply and finely cut. In coloring the flowers range from pure white to richest crimson. Pkt. 15c.

**Diadematis (Diadem Pink)** True; fine extra double. Our strain of this beautiful pink is unrivaled in size of flowers and variety of colors. Pkt. 15c,  $\frac{1}{2}$  oz. 40c.

**Single and Double, Mixed** Selection of the very best annual single and double flowering garden Pinks for an unsurpassed display of colors, some are edged, spotted and eyed. Pkt. 10c,  $\frac{1}{4}$  oz. 25c,  $\frac{1}{2}$  oz. 40c.

### Hardy Garden Pinks

All kinds of Hardy Pinks with their refreshing spicy fragrance are a delight in any garden. They bloom through a long season and adapt themselves to meet most any situation.

### Plumarius, Single and Double Mixed

Various shades of beautiful sweet-scented flowers. 1 ft. high and spreads rapidly. Pkt. 15c,  $\frac{1}{4}$  oz. 85c.

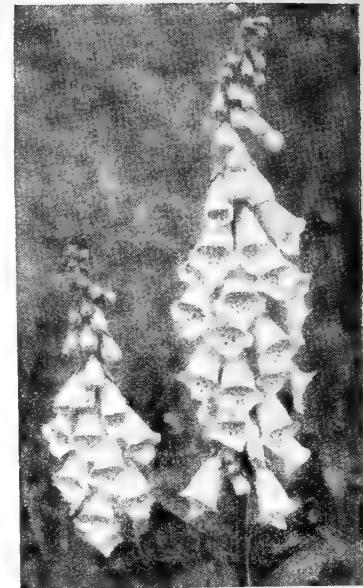
**Allwoodi alpinus** These will bloom the first year from seed. Showy single and semi-double fragrant flowers representing all the colors found in Dianthus. The plants grow 4 to 6 inches high and bloom profusely. A real gem for rock gardens. Pkt. 25c.

**Sweet Wivelsfield—Hardy Biennial** 15 inches. Mixed Colors. (Hybrid Dianthus). A cross of Dianthus Plumarius and Sweet William blooming the first year from seed. The flower heads resemble Sweet William in an almost unbelievable range of colors. Pkt. 15c,  $\frac{1}{4}$  oz. 45c.

### Euphorbia

**Variegata (Snow-on-the-Mountain) Annual** A splendid showy plant for beds and borders. From midsummer on the top leaves of every branch are attractively marked with white; 2 ft. Pkt. 10c,  $\frac{1}{4}$  oz. 25c,  $\frac{1}{2}$  oz. 40c.

**Heterophylla (Mexican Fire Plant)** Known also as Annual Poinsettia, with rich red leaves crowning the end of each branch;  $2\frac{1}{2}$  to  $3\frac{1}{2}$  ft. Pkt. 10c,  $\frac{1}{4}$  oz. 40c.



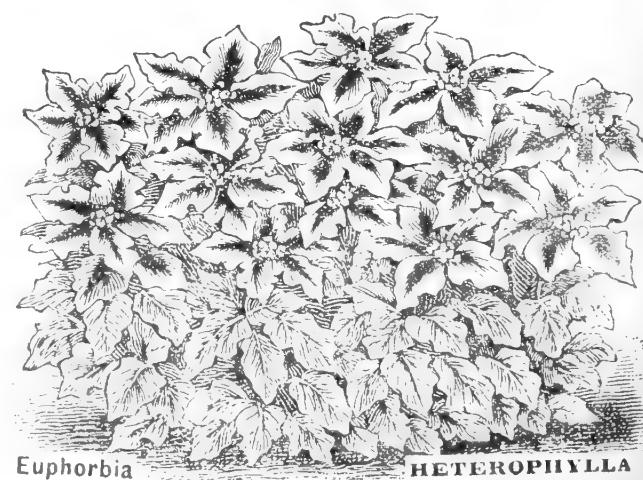
### Foxglove—Digitalis

(Biennial). Sow seeds each year for blooms the next. Tall, stately spikes of bell-shaped, spotted flowers carried high above the clumps of downy green foliage. Foxglove does well in a well-drained place, in either sun or half-shade. June and July.

**Giant Shirley, Mixed Colors** Large bells in many bright colors, some attractively blotched or spotted crimson, maroon or chocolate. 6 ft. Pkt. 15c,  $\frac{1}{4}$  oz. 35c.



Perpetual Flowering Garden Pinks



Euphorbia

HETEROPHYLLA

## Everlasting Flowers

### Strawflowers, *Helichrysum*



Strawflowers.

right plants from mid-summer until fall. 2 to 2 1/2 ft. Pkt. 10c; 1/4 oz. 25c.

**Acroclinium** One of the best of the everlasting flowers; culture same as for Asters. Half hardy annuals. Pkt. 15c.

### Chinese Lantern Plants

An ornamental plant forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting. Pkt. 15c.

### Everlasting Flowers, All Varieties, Mixed

Included in this mixture are the most popular types and varieties of Everlastings—Strawflowers, Acroclinium, Globe Amaranth, Rhodanthe, Statice, etc. Pkt. 10c; 1/4 oz. 25c.

### Globe Amaranth, *Gomphrena Globosa*, Fine Mixed

(Everlasting) The strawflower heads are Clover-like in appearance, about 3/4 in. across. White, flesh, purple and orange in mixture, 1 1/2 to 2 ft. Pkt. 10c; 1/4 oz. 25c.

### Honesty—*Lunaria Biennis*

(Everlasting-Biennial) Grown extensively for the large, silvery white partitions of the round, flat seed pods, which make attractive winter decorations. 4 ft. tall. Pkt. 10c; 1/4 oz. 30c.

### Statice—Sea Lavender, *Sinuata*

Clusters of colorful, strawy everlasting flowers of great value either in fresh or dried condition. 2 ft. Mixed colors. Pkt. 10c; 1/4 oz. 20c; 1/2 oz. 35c.

### Xeranthemum

A fine and showy class of everlastings; flowers are used for winter bouquets. Mixed, pkt. 10c.



FEVERFEW, IMPROVED DOUBLE WHITE

## Feverfew (Matricaria)

**Capensis Fl. Pl.** Small, double white flowers. Compact bushy plant, 1 foot high. Adapted to bedding, pot culture and cutting. Perennial but may be treated as annual. Pkt. 10c.

**Golden Ball** Compact bushes, 8 inches high, covered with lovely button-like, bright yellow blooms of densely double formation. Pkt. 10c.



Gaillardia



## GERANIUM

**Geranium** These well known favorites are indispensable for outdoor as well as indoor decorations. Sow seed in shallow boxes in March; when large enough transplant to similar boxes or small pots; plant out in May. Seeds, choice mixed. Pkt. 25c, 1/8 oz. \$1.25.



GODETIA

**Godetia** Handsome and showy annuals, bearing freely large flowers 3 to 4 inches across, of exquisite colors that glisten in the sun like satin. Fine mixed. Pkt. 10c.

**Portola Hybrids** Strong, stiff stems with flowers that are nearly 4 in. across. Bronzy scarlet, petals tipped with golden yellow. Plants are sturdy. Pkt. 15c; 1/4 oz. 25c.

**Geum—Avens (HP)** A splendid class of hardy perennials blooming throughout the summer. 18 in.

**Lady Stratheden** A new variety with double golden yellow flowers. Pkt. 20c.

**Mrs. Bradshaw** Large, double, rich scarlet blooms which give a splendid effect. Pkt. 20c.

**Gloxinia** A bulbous rooted plant, producing in great profusion; has large well shaped flowers of richest and most beautiful variety of brilliant colors. One foot, *Hybrida* mixed. Pkt. 35c.

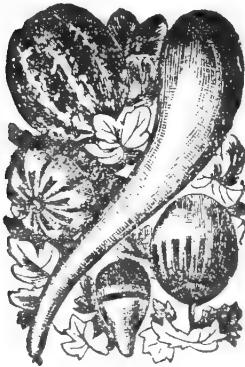
### Irish Green Bellflower

**Bell of Ireland** Graceful 2-foot branching stems are so surrounded by 2-inch flowers there is little room for leaves. The bell-shaped calyx of the flower is green and delicately veined, containing the white corolla. Both curious and beautiful. Pkt. 25c.



GLOXINIA, CHOICEST HYBRIDS

# GOURDS



**Mixed** Ornamental, fine and curious. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

**Luffa or Dish Cloth** The peculiar lining of this fruit, sponge-like, porous, tough, elastic and durable, makes a natural dish cloth. Pkt. 10c.

**Sugar Trough or Bucket Gourd** Makes desirable buckets. Pkt. 10c, oz. 30c.

**True Japanese Nest Egg Gourd** A valuable imitation and answers the purpose well; rapid grower. Pkt. 10c, oz. 30c.

**Dipper Gourd** A valuable household article. Train the vine on fence or trellis and necks grow straight. Pkt. 10c, oz. 30c.

**Calabash or Pipe Gourd** Odd-shaped fruit which is used in making pipes. Pkt. 10c, oz. 30c.

**Italian Edible** Cocozella Longissima. Pkt. 10c, oz. 30c.



Lupinus, Mixed



**Hollyhock** These are majestic plants 5 to 7 feet high. Fine for background planting.

**Finest Double Mixed** Flowers large and double as roses, of every shade and color. Sow seed out of doors in spring, where they are to bloom. Hardy perennials. Pkt. 10c,  $\frac{1}{2}$  oz. 60c, oz. \$1.00.

**Allegheny** (Mammoth Fringed.) The flowers, which are 3 to 5 inches in diameter, and either double or half double, are finely fringed, cut and curled. Mixed pkt. 10c,  $\frac{1}{2}$  oz. 50c.

**Annual Indian Spring** If sown in February it will bloom freely in early August, producing flowers of varying attractive bright rose and rosy-carmine semi-double. It grows a central stem six feet in height. Both stem and branches bear flowers. Awarded silver medal in 1939 All-America trials. Pkt. 10c.



Larkspur  
Giant Imperial



Heliotrope

**Improved Hybrids** Exquisite, tall, showy spikes with well-formed blooms in a wide range of the more delicate colors—creamy pink, orange, salmon, chocolate, lavender, etc.; many delicately scented. Pkt. 20c,  $\frac{1}{4}$  oz. 55c,  $\frac{1}{2}$  oz. \$1.00.

**Heliotrope** Well known fragrant plant of profuse flowering habit; excellent for bedding purposes or pot culture. Sow seed in the house. Half hardy perennials. Fine mixed. Pkt. 15c.

## HIBISCUS

A desirable border plant, succeeding in any sunny position, but doing best in a damp place; grows 3 to 5 feet high, with large foliage and large, showy flowers of delicate coloring, produced during the entire summer.

**Mallow Marvels** A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colors. Pkt. 15c.

## Hunnemannia

**Giant Yellow Tulip Poppy** Seed sown outdoors in May produces large quantities of giant, tulip-like flowers during latter part of July and continuing for the rest of the season. 1 ft. Pkt. 10c.

**Helianthus (Double Dwarf Sunflower)** A dwarf variety, growing about 2  $\frac{1}{2}$  feet high; flowers very double, rich, golden yellow. 5 to 7 inches in diameter. Pkt. 10c.

**Lantana Hybrida** Free flowering, handsome plant. The flowers are in verbena-like heads, color very brilliant and constantly changing in hue; very fine. Sow seed in house. Half hardy perennials. Mixed. Pkt. 10c.

## LARKSPUR

The culture of Annual Larkspur is quite easy. They do best in a sunny position, in rich, well-drained garden soil, free from fresh manure. As they like cool weather in which to germinate and to grow best, seed should be sown as soon as the frost is out of the ground. Do not sow in cold, wet ground, however. We suggest sowing seed where plants are to bloom, as they sometimes resent being transplanted. When seedlings are large enough to handle, thin tall varieties to stand 2 ft. apart, the dwarfer varieties, 1 ft. apart.

**New Giant Imperial Annual Larkspurs** These new up-right branching Larkspurs with long straight upright flower spikes (2 to 4 feet) are much superior to all others for cut-flowers. All colors, Mixed. Pkt. 10c,  $\frac{1}{4}$  oz. 40c.

**Tall Double Stock-flowered** Plants branch freely, bearing long spikes of beautiful double flowers, 2  $\frac{1}{2}$  ft. Mixed. All colors. Pkt. 10c,  $\frac{1}{4}$  oz. 30c.

## Mesembryanthemum

**Criniflorum (Livingstone Daisy)** A profusion of fluffy daisy-like flowers, 2 to 3 inches across, in every shade and color. Height, 8 inches. Pkt. 10c.

**Crystallinum (Ice plant)** Flowers, small, pinkish white. Height 8 inches. Pkt. 10c.



The New Livingstone Daisy  
Foliage covered with ice-like, glittering globules.

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 AMERICAN POULTRY JOURNAL ..... 3 yrs.  
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 PHOToplay ..... 1 yr.  
 TRUE ROMANCE ..... 1 yr.  
 OPEN ROAD FOR BOYS ..... 9 mos.  
 AMERICAN GIRL (Girl Scouts) ..... 9 mos.  
 OUTDOORS ..... 9 mos.  
 PATHFINDER ..... 9 mos.  
 CHRISTIAN HERALD ..... 6 mos.  
 FLOWER GROWER ..... 6 mos.  
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Double Marigold

## Marigolds

A wealth of color in late summer and fall unequalled by any other flower. Easy to grow in ordinary garden loam and a sunny location. Remarkable diversity of habit and size of flowers; each class has its own particular place in the garden. Lovely for cutting.

### Tall African

### Chrysanthemum Flowered Hybrids

3 ft. An early flowering strain, bearing flowers of several distinct types, and tones of orange and yellow. Some have quilled and incurved petals, others flat carnation-type flowers all borne freely on stems fine for cutting. This strain has supplanted the late flowering Dixie-Sunshine type. Pkt. 15c.

### Gigantea Sunset Giants

Mammoth Marigold. 3½ to 4 ft. A new strain producing the largest flowers, sometimes 7½ inches but averaging smaller in garden culture. Color varies, yellow and orange, plants heavy and vigorous, flowers 60 percent double. Pkt. 15c.

### Collarette, Crown of Gold

Gold Medal, All America-Selections, 1937. Crown of curled and interlaced petals supported by a collar of broad flat petals. Color, bright orange. Plants and flowers are entirely odorless. Early blooming. Pkt. 10c; ¼ oz. 35c.

**Guinea Gold, Reselected** Gold medal, All-America Selections, 1933. A brilliant orange flushed with gold. 100% semi-double and double, ruffled, with loose placed petals. Pkt. 10c; ¼ oz. 25c.

**Lemon Ball** Extra large, canary yellow. Pkt. 10c; ¼ oz. 25c.

**Orange Ball** Intense rich orange. Pkt. 10c; ¼ oz. 25c.

**Choicest Mixed** Height, 3 feet Pkt. 10c; ¼ oz. 20c; oz. 50c.

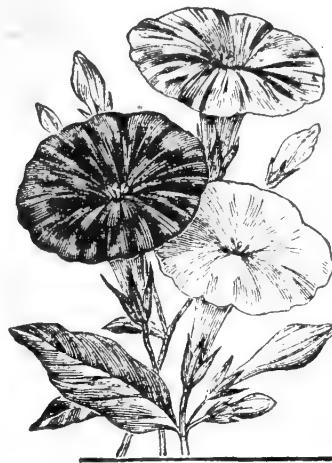
### Dwarf French Marigolds

**Harmony** A remarkable break which differs from others in habit, shape, and coloring. Flowers, in form suggesting a Scabiosa, are a bright golden-yellow bordered with a rich maroon-red. The plants being about 12 inches high, and very bushy habit, form excellent material for bedding. Pkt. 10c.

**Sunkist** All-America Silver Medal Winner. Plants grow 6 to 8 in. high and are covered from early in the summer until frost with attractive double flowers, 1½ to 2 in. across, of a most pleasing deep orange color. Pkt. 25c; ⅛ oz. \$1.00; ¼ oz. \$1.75.

**Legion of Honor** (Little Brownie). Single. Golden yellow, with crimson blotch at the base of each petal. 9 in. Pkt. 10c, ¼ oz. 25c.

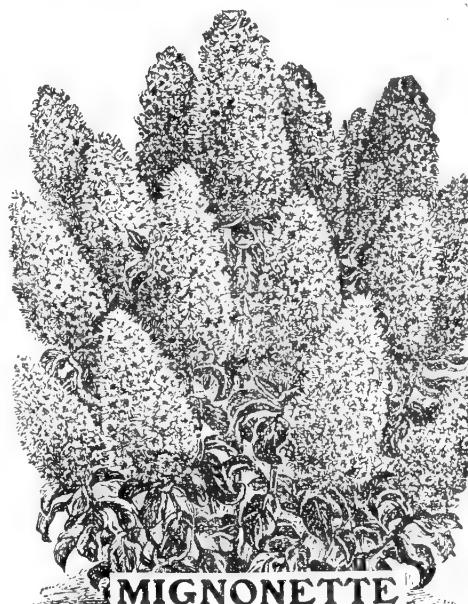
**Double, Mixed** Here is a mixture of Dwarf French Marigolds which has been blended for a rich color effect. It contains shades of yellow, orange, mahogany, brown, and combinations of these. The neat, compact plants are of even height and habit, growing but 1 ft. tall. Pkt. 10c; ¼ oz. 20c; ½ oz. 30c.



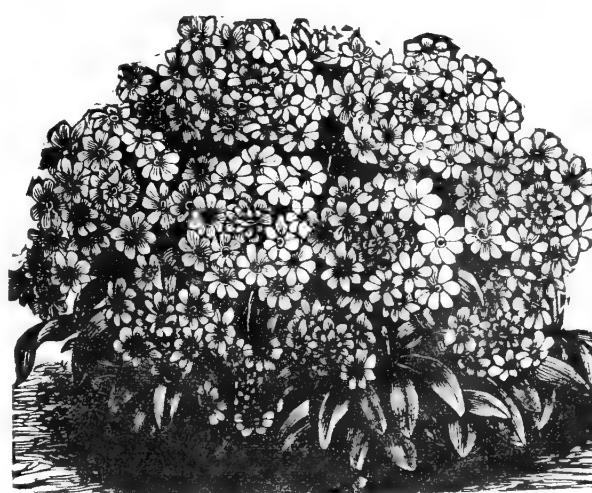
Marvel of Peru, Mixed

### Marvel of Peru (Four O'Clock)

Beautiful both in foliage and flowers, are exceedingly fragrant, expanding in the evening, withering next morning; color white, yellow, variegated; two feet. Mixed. Pkt. 10c; oz. 20c.



MIGNONETTE



Forget-Me-Not

### Myosotis (Forget-Me-Not)

These are very popular plants for massing in beds or borders. They require winter protection in cold climates. Seed may be sown any time from spring until midsummer.

**Alpestris Robusta Grandiflora** Of strong sturdy growth, about 10 inches high. Sprays of clear Forget-Me-Not blue flowers borne on long stems continuously from early May until autumn. Pkt. 15c.

**Royal Blue** Rich indigo blue flowers on plants 9 inches tall. Begins blooming in April. Splendid for bedding. Pkt. 15c.



Oxalis.

### Oxalis, Mixed

Beautiful, bright little plants, with attractive leaves and flowers. Half trailing in habit. Suitable for hanging baskets, vases and edgings. Pkt. 15c.

**Mimosa (Sensitive Plant)** Very curious and interesting plant, its leaves closing if slightly touched or shaken. Half hardy annuals. Madica. Pkt. 15c.

## Mignonette

A well known, most fragrant little flower. Wants a sunny situation. Sow seeds in May where it is to remain.

### Reseda Sweet

Finest mixed. Pkt. 10c. oz. 25c.

### Golden Queen

Extra choice. Pkt. 10c.

### Giant Machet

15 in. It is the best Mignonette for all purposes, either outside or inside. It is an ever-bloomer, the flowers lasting until late in the fall. Mixed colors. Pkt. 15c; ¼ oz. 50c.

**Nemophila (Love Grove)** A pretty dwarf-growing annual of very compact growth. Blooms freely all summer. Hardy annuals. Fine mixed. Pkt. 15c.

**Nierembergia** Very fine plants; adapted for baskets and edgings. Pkt. 15c.



Nigella

### Nigella (Love in a Mist)

Curious free flowering plants; have most interesting looking flowers. Will grow in any soil. Sow in open ground in May. Half hardy annuals. Mixed. Pkt. 15c.

### Nicotiana

### Flowering Tobacco

Long tube-shaped, Petunia-like flowers, the petals of which form a beautiful five-pointed star. Bloom from midsummer to frost.

**Crimson Bedder** Well-branched plants, 15 in. tall, bearing great trusses of rich, deep crimson blooms. Pkt. 15c.

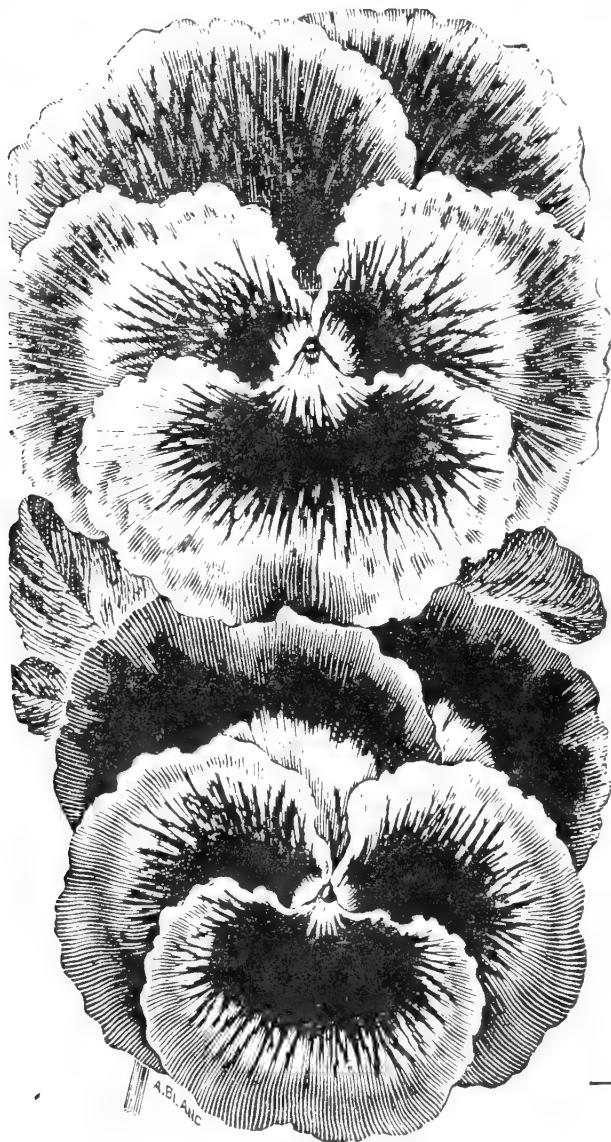
**Affinis** Large, pure white flowers. Wonderful Tuberose-like fragrance in the evening. 2½ ft. Pkt. 15c.

# Nasturtiums

Succeeds in any ordinary soil, preferably that which leans to being poor thus preventing too much foliage. Fertilizer may be applied beneficially after buds have formed but not before.



New Sweet-Scented Double Nasturtium



Alneer's Prize Collection Pansies

## Alneer's America Mixture

A very outstanding strain noted for the extra-large size of its well-rounded blooms and its marvelous color range. It is an early-flowering strain, each plant making a compact little bush covered throughout the season with elegant long-stemmed blooms. Pkt. 15c,  $\frac{1}{4}$  oz. \$2.00, 1 oz. \$5.00.

### Alneer's New Giant Flowering

**Tall Mixed** Attracts instant attention by the great size, exquisite form and rich color of the flowers. The flowers measure  $3\frac{1}{4}$  to  $3\frac{1}{2}$  inches in diameter, the petals  $1\frac{1}{4}$  inches across. Pkt. 10c, oz. 25c.

**Dwarf Mixed** Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

### The New Double Nasturtiums

A new race of double sweet-scented Nasturtiums. The plants are low growing and most of the flowers borne well above the foliage making them excellent for cutting.

**Golden Gleam** Bright golden yellow. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. \$1.00.

**Scarlet Gleam** Glistening scarlet and red. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. \$1.00.

**Glorious Gleam Hybrids** Many unusual colors. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. \$1.00.

### Double Dwarf Gem Mixed

This new race of double Nasturtium will prove very popular for borders and edging. The good-sized sweet scented double flowers cover the little plants in excellent color arrangement. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. \$1.00.



Oenothera

# PANSIES

### (Viola Tricolor Maxima)

Favorites with all. They are too well known to need description. In brilliancy and variety of color cannot be excelled. Sow seed in February or March in shallow boxes in house, temperature 50 to 60 degrees. Set out in open ground the latter part of April or the first of May, in rich, cool soil.

### Alneer's Prize Collection of Pansy Seed

A mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Maple Leaf Giants and Mammoth Exhibition. Flowers of largest size and great substance in the most varied colors and color combinations. Pkt. 15c,  $\frac{1}{4}$  oz. \$2.00, oz. \$5.00.

**Roggli Swiss Giants** This mammoth New strain, often measuring  $3\frac{1}{2}$  inches across, is composed of well-rounded, perfectly shaped flowers, thick velvety petals, with a wide range of colorings and markings. Mixed Pkt. 25c,  $\frac{1}{4}$  oz. \$2.50, oz. \$7.50.

### Giant Maple Leaf Mixed

New and distinct type; compact habit, with large attractive foliage and very large blooms of heavy substance. The range of color is marvelous, including both light and bright shades in addition to those rich, velvety, dark colors which are typical of Pansies. Seed saved from a choice collection. Pkt. 25c.

### Ruffled Masterpiece

Beautiful and popular Pansies with crinkled and heavily ruffled blooms that have so much substance as to appear double. Many delightful colors, mostly in rich and deeper shades. Also known as the "Filled" Pansy. Most striking. Pkt. 25c,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.00.

**Engelmann's Giant** A special strain selected and developed by an English grower. The plants are dwarf and compact and the huge flowers, in many dark and light tones, appear early. Pkt. 50c.

### Oenothera (Evening Primrose)

Large flowers, opening towards evening; large silver-white golden yellow and crimson spotted flowers, half hardy annuals. Mixed. Pkt. 10c.

### Improved Swiss Giants or Roggli Hybrids

The marvelous Swiss Pansies cannot be praised too highly. The plants are of exceptionally strong and robust growth, while the flowers are unusually large, perfectly round, with overlapping petals of heavy substance. They are borne freely on long, sturdy stems. Very effective in beds and borders, and most desirable for cutting.

**Alpenglow** Rich, velvety Indian-red blooms of the largest size, showing a large dark blotch on each of the three lower petals. The reddest and most brilliant of all pansies. Always attracts attention. Pkt. 25c,  $\frac{1}{8}$  oz. \$1.50.

**Swiss Blue** Large, well-rounded blooms of a vivid shade of blue, with a blue-black blotch in the center. Outstanding. Pkt. 25c, 1/16 oz. 85c,  $\frac{1}{8}$  oz. \$1.50.

### Super Swiss Giants Special Mixture.

The largest flowers in all the vivid, unusual and most outstanding shades of blue, purple, red, bronze, yellow, and primrose. We have also included some of the five-blotted varieties that are so beautiful and unusual to further enhance the color assortment. Pkt. 40c,  $\frac{1}{8}$  oz. \$2.00.

# Phlox

## HARDY PHLOX LARGE-FLOWERING HYBRIDS

**Perennial Phlox** One of the most popular and magnificent of garden flowers. The new large-flowered hybrids are brilliant and beautiful, and bloom freely all summer. **New Hybrids**—All colors mixed. Sow in fall or very early in Spring. Pkt. 15c,  $\frac{1}{4}$  oz. \$1.20.



PERENNIAL PHLOX.

# Petunias

A highly ornamental plant, free flowering, highly perfumed. One of the best annuals for bedding and colors in mass. Will bloom from early spring until late in autumn. The double fringed are very elegant and rich. Sow under glass in April; plant out in May.



Petunia, Balcony and Bedding

## Balcony Petunias

A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. The flowers measure 3 inches in diameter. Also fine for beds and borders.

<b>Black Prince</b>	Deepest maroon. Pkt. 20c.
<b>Balcony Blue</b>	A very fine rich blue. Pkt. 15c.
<b>Balcony Rose</b>	Always greatly admired. Pkt. 15c.
<b>Balcony White</b>	Excellent pure white blooms. Pkt. 15c.
<b>Balcony Mixed Colors</b>	Highly recommended for a colorful effect. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00.

## Petunia Double Giants of California

**Exquisite Mixed.** Immense blooms are typical of this improved double strain, each being so ruffed and fringed that the petals have to be parted for proper pollination and seed production. Magnificent color range and high doubles percentage. Pkt. 50c.

## Annual Phlox

**Phlox Drummondii** Annual Phlox is certainly among the most brightly colored flowers that grow. It is particularly showy, and most effective when planted in masses—either separately or in mixture. Begins to bloom in early summer and continues until fall if plants are not allowed to go to seed.

**Choicest Mixed** All colors. Pkt. 10c;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00.

**Starred and Fringed** Mixed. Petals pointed, fringed or artistically starred. Most unusual. Many colors. 1 ft. Pkt. 10c;  $\frac{1}{8}$  oz. 50c.

**Tall Giant Flowered** *Phlox Drummondii Gigantea*. The largest flowered of all annual Phlox; individual florets are  $1\frac{1}{4}$  to  $1\frac{1}{2}$  in. across and borne most freely in massive trusses on strong, upright plants 10 in. tall.

**Red Glory** Brilliant red, intensified by a prominent creamy white eye.

**Rosy Morn** Charming rose-pink with a large white eye; gay and colorful.

**Salmon Glory** Pure salmon-pink set off by a wide, creamy white eye.

**Art Shades** This charming blend has a wonderful range of soft pastel colors.

Any of the above Giant Phlox:  
Pkt. 15c;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.25.

## Petunia Hybrida

(Bedding)

**Blue** (Burpee's Blue).  
Pkt. 10c.

**Flaming Velvet** Crimson.  
Pkt. 10c.

**Hollywood Star**

Five pointed star shaped rose pink, creamy yellow throats. Pkt. 10c.

**Howard's Star**

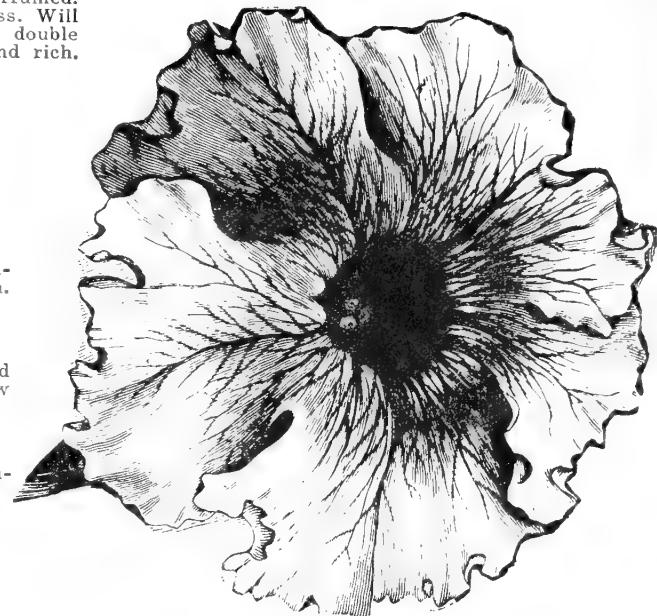
Dark velvety purple, blotched with white. Pkt. 10c.

**Finest Mixed**

Pkt. 10c.

**White King**

Pkt. 10c.



Fluffy Ruffles

## Hybrida Nana Compacta

(Dwarf Bedding)

**Blotched and Striped** (Inimitable). Pkt. 10c.

**Celestial Rose** Deep rose. Pkt. 10c.

**English Violet** Rosy mauve-violet. Pkt. 10c.

**Rosy Morn** Rose pink, white throat. Pkt. 10c.



Salmon Glory Phlox

## Giant Flowering Single

**Burgundy** Dark Burgundy red enhanced by a rich velvety sheen; all in pretty contrast to the white throat veined purplish red. Pkt. 25c.

**Dainty Lady** A large-flowering single fringed variety of delicate golden yellow, the first really yellow Petunia. The plants are semi-dwarf and free-flowering. Pkt. 25c.

**Elk's Purple** Deep violet-purple blooms forming a five-pointed star with their large, smooth-edged lobes. Stunning, rich, even tone. Pkt. 25c.

**Theodosia** Light bright rose-pink with a clear yellow throat veined purplish black. Pkt. 25c.

**White Cloud** Exceptionally free-blooming dwarf compact plants, 1 ft. tall, covered with pure white flowers which grow 3 to  $3\frac{1}{2}$  in. in diameter. Pkt. 25c.

**Fluffy Ruffles Mixed** The flowers are so ruffled they have the appearance of being double. The flowers are very large with large throat. It is a well balanced mixture of pink, white, salmon, deep rose crimson, and light blue. About 75% will be ruffled. Pkt. 35c.



Pyrethrum Roseum

**Pentstemon Bearded Tongue** Long flower-spikes closely set with handsome gloxinia-like blooms in many brilliant and varied colors. Some of the flowers are prettily edged with a contrasting color. Excellent for beds and borders. 2 to 3 ft. Perennial in warm sections. Pkt. 20c.

**Periwinkle** *Vinca rosea*. Erect, bushy plants with glossy, laurel-like leaves and large, round, single blooms,  $1\frac{1}{2}$  in. across. One of the most attractive long-blooming plants for beds and borders. Never out of bloom all summer and fall. Never troubled by insects or disease. "Fool Proof."  $1\frac{1}{2}$  ft. May also be grown in pots; lovely for cutting. Grow as a perennial in mild climates. Should be better known. Pkt. 10c.

## Pyrethrum Roseum Persian Daisy (Perennial)

Easily grown from seed, having decorative fern-like plants with plenty of the large "Painted Daisies" in May and June. If the Daisies are cut the plants will bloom again in the fall. 2 ft. **Mixed.** Very showy mixture of white, rose, pink and red shades. Pkt. 10c;  $\frac{1}{8}$  oz. 35c.



PLATYCODON, Chinese Bell Flower.

**Platycodon (Chinese Bell Flower)**

Large, open, bell-shaped flowers of a rich violet blue, almost rivaling the splendid Jackmanii Clematis in beauty. Plant very dwarf and compact. Hardy perennials. Pkt. 15c.



Double Portulaca

**Portulaca** A most brilliant and profuse bloomer; beautiful and delicate, rich colors of every shade. A charming genus. The Double Portulaca is one of the finest annuals in cultivation; flowers double as roses. Plant on sandy, light soil, in warm sunny place. Sow seeds in house and plant out in May.

**Double Rose Flowered** Mixed d. Pkt. 10c,  $\frac{1}{4}$  oz. \$1.00.

**Sweet Rocket—Hesperis Matronalis** (Dame's Violet). An old-fashioned garden plant growing three feet tall. Bears during the summer snowy white, lilac, and purple fragrant flowers. Excellent for naturalizing in the permanent border. Pkt. 10c,  $\frac{1}{4}$  oz. 25c, oz. 75c.



Salvia Splendens

# POPPIES

Plants with large and brilliant colored flowers, producing a rich and fine display of bloom. Sow seed in open ground in May.

**Annual**

**American Legion** This new single Poppy of the Shirley type is a dazzling orange-scarlet of immense size, borne on long, stout stems. Pkt. 10c, oz. 75c.

**Double Shirley, Begonia Flowered**

**Mixed** The flowers resemble the double tuberous rooted Begonias in form, and contain an assortment of lovely light shades. Pkt. 10c, oz. 75c.

**Improved Single Shirley, Mixed**

Lovely and dainty shades of pink, salmon, terra-cotta, apricot, etc.; many shaded and edged with other colors. Hardly any two flowers exactly alike. 1½ ft. Pkt. 10c, oz. 75c.

**Hardy Perennial Poppies****Oriental Perennial Hybrids**

Great flowers of gorgeous brilliancy. For brightness of color nothing can eclipse these beautiful Oriental perennial poppies. The colors range from soft flesh and rose to most brilliant dazzling scarlet and richest maroon purple. Flowers enormous; 6 inches across. Mixed. Pkt. 15c.

**Iceland Poppies** Colorful silken flowers on graceful, wiry stems, 15 to 18 in. long. Easily grown. Fine for borders or rock gardens. Will bloom the first season if seed is sown early. Mixed. Pkt. 10c,  $\frac{1}{8}$  oz. 50c.

**Ricinus (Castor Oil Bean)** A tall growing plant of tropical origin, the foliage being most valuable; good for screens, etc., height from 3 to 7 ft. Sow when all danger of frost is over. Fine mixed. Pkt. 10c, oz. 25c.

**Rock Garden Annuals Mixed**

Splendid Mixture of 25 varieties suitable for rock garden. Pkt. 10c.

**Rock Garden Perennials Mixed**

Wonderful Mixture of over 50 rare and choice rock garden perennials. Pkt. 15c.



POPPY, ORIENTAL PERENNIAL HYBRIDS



PRIMULA PRIMROSE

**Chinese Primrose (Primula)**

Our primroses are from the very finest strains. Sow seeds in February, March and April. When sown, the seeds germinate freely and fine plants can be had for winter flowering.

**Obconica Gigantea**

Individual flowers are extra large, of fine form and texture, and freely borne in immense clusters for a long time. All primulas do best if grown in good, porous soil and at a temperature as near 60° as possible. Mixed Pkt. 20c.

**Hardy Primrose (Primula)**

Sow seed on surface and merely cover. Hgt. 1 ft.; partial shade; blooms April and May; fine for rock-gardens.

**Veris, Mixed** Very large flowers in clusters; orange, yellow, cream, white, pink, rose, crimson, lilac, purple, violet, etc. Excellent for beds, borders and rock gardens. April and May. Any soil or situation. 6 to 9 in. Pkt. 15c.



SALPIGLOSSIS

**Salpiglossis, Emperor**

**Painted Tongue—Velvet Flower** Large, trumpet-shaped flowers of rich velvety texture, the colors charmingly penciled, netted, and veined with golden yellow, crimson and purple. July until frost. Desirable for bedding and prized for cutting. 2½ ft. Pkt. 10c,  $\frac{1}{4}$  oz. 50c.

**Texas Blue Bonnet (L. subcarnosus).**

Bushy plants bearing a profusion of pea-shaped flowers of rich deep blue with heart-shaped blotch of rosy pink. The Texas State Flower. Does well in dry locations. Blooms in June. 1 ft. tall. Pkt. 10c,  $\frac{1}{2}$  oz. 30c, oz. 50c.

# Sweet Peas

Beautiful, fragrant, free flowering, climbing plants. Plant seed two inches deep, early in spring; support by stakes.

## Extra-Early Flowering Spencers

A real addition to the garden of those who want early Sweet Peas. While they are used by the greenhouse trade, they do equally well outside, the only difference being that the blossoms are just a trifle smaller. This early selection retains all of the Spencer characteristics, usually having four blooms on a long, stiff stem.

**Mixed:** All the best extra-early flowering varieties. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## Giant Spencer Summer-Flowering

**Mixed (New Orchid Flowered)** This mixture from the finest large flowering Spencer Varieties in a wide range of colors, produces a gorgeous effect. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.,  $\frac{1}{2}$  lb. \$1.00, lb. \$1.75.

**Heat Resisting Summer Flowering Spencer** These varieties greatly prolong the flowering period where summers are warm. The stems are longer than the early flowering varieties and the flowers come earlier and last longer and are the same size as the Early Flowering varieties.

### Mixed Heat Resisting New Early Flowering

$\frac{1}{2}$  oz. 60c., oz. \$1.00, pkt. 20c.

## New Ruffled Sweet Peas

**Mixed Colors** A new type of Sweet Pea with immense ruffled flowers and a majority of them with duplexed or double standards. Never before have we been able to have them in a mixture of so many different colors and shades. It is a rare treat. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## Cupid, Dwarf or Bedding Mixed

These form a line of emerald-green foliage a little over a foot wide and 9 inches high, and from June until late summer are literally a sheet of bloom; the mixture contains all the colors. Pkt. 10c., oz. 25c.



Hardy Sweet Pea

## Hardy Sweet Peas (*Lathryus latifolius*)

Rampant climbing or trailing plant with showy clusters of fine, Sweet-Pea-like flowers from June until September. Succeeds in almost any kind of soil and location. Desirable for trellis or covering banks, rocks, rough places; good for cutting. New top growth is reproduced from the roots every year. Quick grower; free flowering. 5 to 6 ft. **Mixed:** For a colorful display. Pkt. 15c.,  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

## STOCKS

### Stocks (Ten Weeks)

The Ten Weeks stocks or Gilliflower is one of the most popular of our garden favorites; is good for massing, bedding or pot culture. Sow seed in house, transplant to pots; in June set out in open ground.

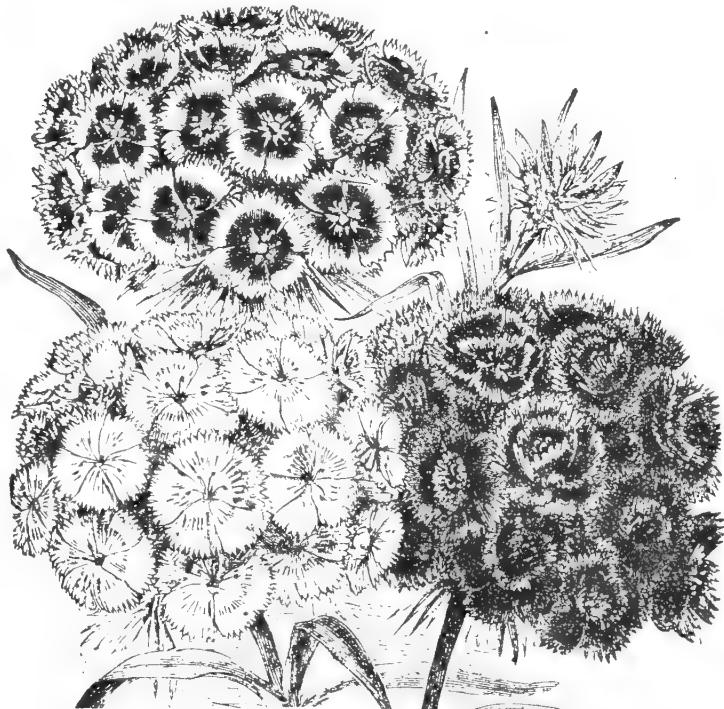
### Dwarf Double Large Flowering Stocks. Mixed

Pkt. 10c.,  $\frac{1}{8}$  oz. 60c.

### Cut and Come Again

Beautiful double flowers borne on fine strong stems. Of branching growth, 18 inches tall, and excellent for cutting. Pkt. 10c.

Nitragin  
for  
Sweet Peas  
Ceiling Price  
Pkt.  
**15c**



Sweet William

**Sweet William** (*Dianthus Barbatus*) A bed of the best varieties produces an endless variety of colors, and presents a striking and beautiful sight. Hardy perennials. Fine mixed, pkt. 10c.,  $\frac{1}{4}$  oz. 40c., oz. \$1.00.

### Scabiosa Annual Pincushion Flower

Also known as Sweet Scabious and Mourning Bride. Blooms from mid-summer until frost. An old garden favorite greatly improved. Does well in any good soil and a sunny location. Mixed: Pkt. 10c.

### HARDY PERENNIAL

### Scabiosa, Cautasica

Pretty border and rockery plants which succeed in any ordinary, well drained soil and a sunny position. The charming soft lavender-blue flowers are carried on stems 18 to 24 inches long. June to October. Pkt. 15c.

### Solanum (Jerusalem Cherry)

Ornamental fruit bearing plants, useful for conservatory or drawing room decoration. The foliage is handsome and contrasts finely with the miniature, round, scarlet fruit with which the plant is covered. Tender perennial; 18 inches high. Pkt. 10c.

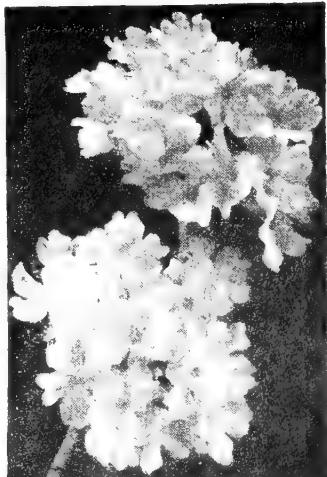


SCABIOSA

**Annual Sweet William** Mixed Colors. Many beautiful colors, some starred and mottled, others with clear white eyes. Named annual because plants will flower the first season if the seed is sown early. They will live over winter, however, and last for several years. 15 in. Pkt. 10c.,  $\frac{1}{8}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c.



Tritoma

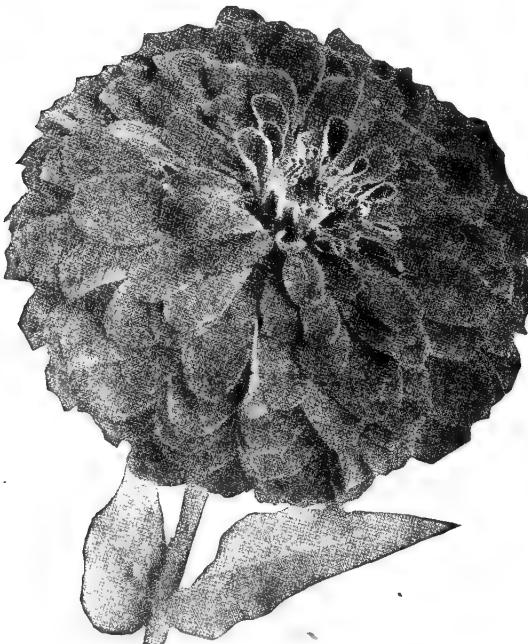


Verbena

**Tritoma** A very interesting plant, that ought to be placed in everyone's garden. Has magnificent fiery red flower spikes a foot long. Is often called a Red-Hot Poker. Makes a beautiful sight. Pkt. 10c.

**Veronica** (Speedwell) perennial. Showy plants, varying in height from 6 in. to 2 ft., according to variety. Succeed in both dry and moist soils.

**Spicata, Mixed.** Bright blue, pink, and white. June and July. 1 1/2 ft. Pkt. 10c.



Dahlia Flowered Zinnia

**Lilliput Double Pompon or Baby Zinnias** A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height 15 inches. Mixed Pkt. 10c, 1/4 oz. 30c, 1/2 oz. 50c, oz. \$1.00.

**Tom Thumb Zinnias** Mixed Colors. The plants are very low and compact, making them especially desirable for edging. They are in bright colors and the little double flowers are massed thickly on top of the round bushy plants. 1 ft. Pkt. 10c, 1/2 doz. 60c.

## Verbenas

Well known and universally admitted plant unrivaled in its splendor of brilliancy and beauty. The Verbena is one of our best bedding plants. Start seeds in house in shallow boxes in March or April; seeds sprout very unevenly, some coming four weeks after the others. Transplant to open ground about May 15th.

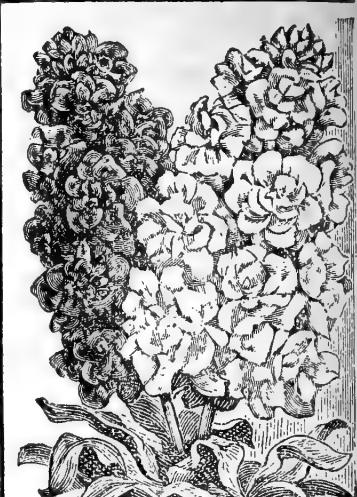
**Gigantea Mixed** A wonderful mixture of large flowering varieties. The flowers are, as the name indicates, gigantic, and with white eye, the reds particularly attractive. Pkt. 15c.

**New Mammoth Grandiflora** This new Verbena is a far superior strain, both in size of flowers and clusters, while the clusters of bloom are magnificent. Large range of colors. Pkt. 10c, 1/2 oz. 75c, oz. \$1.25.

**Tall Erect Verbena** Royal Bouquet Mixed. Many bright and cheerful colors. Florets are large. While the plants are of neat, compact habit, they differ from the dwarf varieties in that they grow much taller, 15 to 18 in., and are strictly upright and erect. Pkt. 15c, 1/8 oz. 60c, 1/4 oz. \$1.00.

**Venosa** Hardy. 1 ft. Largely used for bedding purposes; strong, thrifty grower, covered with bright rosy heliotrope flowers. Seeds are slow to germinate. Should be sown in the house before March. Blooms until frost, hardy with protection. Pkt. 10c.

**Viola Cornuta (Tufted Pansies)** These cousins of the larger flowered pansy bloom so freely that many consider them superior where a mass of color is desired. The season is long, and colors particularly clear and distinct. Pkt. 15c.



Double Wallflower

## Zinnias

(Youth and Old Age)

**Dahlia-Flowered** This is the latest development in Zinnias, bearing flowers of mammoth size, closely resembling a decorative dahlia, 2 to 3 ft.

**Crimson Monarch** Rich crimson. Pkt. 15c.

**Dream** A fine, deep lavender. Pkt. 15c.

**Exquisite** Color light rose. Pkt. 15c.

**Golden Dawn** Golden - yellow. Pkt. 15c.

**Illumination** Deep rose. Pkt. 15c.

**Oriole** Orange and gold bi-color. Pkt. 15c.

**Polar Bear** The best white. Pkt. 15c.

**Royal Purple** Rich reddish purple. Pkt. 15c.

**Will Rogers** Brilliant scarlet red. Pkt. 15c.

**Mixed** Pkt. 10c, 1/4 oz. 30c, 1/2 oz. 50c, oz. \$1.00.

**Crown of Gold Mixed**

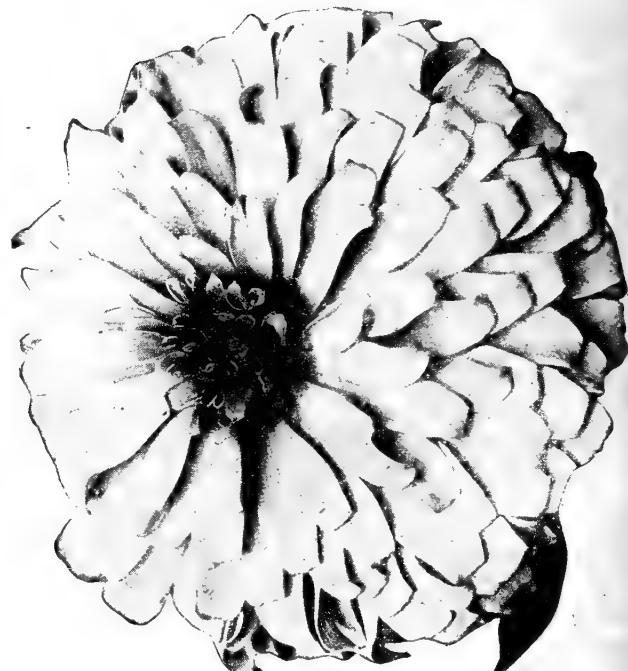
The large flowers come in a most singular color range—burnished red, yellow, old rose, cream and carmine; each petal overlaid with deep golden yellow at the base. In great favor for cutting and garden use. Pkt. 10c.

**Giant Picotee** A new race of large-flowering Zinnias, each petal of the flower being edged or picoteed with a contrasting color. Pkt. 10c.

**Fantasy Mixed** Has ragged shaggy petals of brightest shades of color. Pkt. 10c, 1/8 oz. 45c.

**Choice Double Mixed** All colors. Pkt. 10c, 1/2 oz. 30c.

**Wallflower** A hardy or half hardy perennial bearing long spikes of exquisitely fragrant flowers. It is very ornamental in the border or in forming groups. Bloom in spring. Sow thinly in shallow drills in early spring. Double mixed, Pkt. 10c.



Giants of California

### Giants of California Zinnia

The largest of all Zinnias. Magnificent double flowers, 5 to 6 inches across. The many overlapping petals are more loosely placed than in the other large-flowered varieties. The well-branched, sturdy plants grow 3 feet tall, with long, strong stems. Our seed of this variety is put up in a mixture of colors that will make a most colorful display. Pkt. 10c, 1/4 oz. 40c, oz. \$1.25.

### David Burpee Zinnias Chrysanthemum Flowered Giants. Choicest

Mixed. David Burpee Zinnias are strikingly different; very large, with petals so attractively curled and quilled that the flowers may be likened to large-flowered chrysanthemums. Pastel shades predominate. Some flowers are of solid colors while others are combinations of two and three colors. Plants grow 3 ft. tall. Pkt. 15c, 1/8 oz. 40c, 1/4 oz. 70c.

# Bulbs and Roots

## Amaryllis Giant Hybrids

**Most Gorgeous of All House Plants.** This is the finest race of Amaryllis in cultivation. The flowers are superbly shaped and of mammoth size, ranging in color from pure white grounds with varied markings of rose and crimson, to the richest self colors, as scarlet, orange-red and crimson. Giant Hybrids, Mixed Colors only. Each 75c, 3 for \$2.10 ppd.



SINGLE TUBEROUS-ROOTED BEGONIA

## Begonias

**Tuberous Rooted** Unexcelled for summer bedding, such as lawn beds and borders. When fully exposed to the sun the beds must be kept moist.

**Crispa Single** Red, orange, yellow, rose, white. Large flowered. Medium size, each 35c, doz. \$3.50.

**Camellia Flowered Double** Red, yellow, rose, white, orange. Medium size, each 35c, doz. \$3.50.

**Carnation Flowered or Frilled** Same colors as above. Medium size, each 35c, doz. \$3.50.

**Pendula** Used in hanging baskets. Each 35c, doz. \$3.50. Double blooming, many fine pinks.



**Caladium** Attractive foliage plants of fine decorative value. While Fancy Leaved is for both indoors and outdoors, Esculentum is for garden only. Not hardy.

**Esculentum (Elephant's Ear)** Enormous rich green leaves often measuring  $\frac{1}{2}$  to 3 ft. long and 2 ft. wide. Succeeds in deeply spaded rich, garden soil exposed to the full sun. 20c each, 3 for 55c, 12 for \$1.75.

Postpaid  
for House and Garden

## THE BEAUTIFUL CINNAMON VINE

### Cinnamon Vine (DIOSCOREA BATATAS)

A beautiful climber—growing 30 ft. in a single season. Easily trained. It has glossy heart-shaped foliage and produces clusters of delicate white flowers, very fragrant. Especially hardy and will thrive anywhere. Strong roots each 25c, 3 for 65c, prepaid.

### Madeira Vine (CLIMBING MIGNONETTE)

Has small white feathery flowers; light green leaves, heart-shaped and is a rapid grower. Fine for arbor, trellis, or summer houses. A free, constant bloomer—not hardy. Large bulbs 3 for 30c, dozen \$1.00, prepaid.

### Calla Lilies

Beautiful and unusual summer-flowering bulbs with large trumpet-shaped flowers. The foliage, too, is interesting—the low-growing, deep green leaves are spear-shaped, and spotted with silvery white, which adds much to their beauty.

**White Calla** (Alba Maculata). Glistening, pure white flowers on 18-inch stems. Each 40c, 3 for \$1.00, 6 for \$1.95, prepaid.

**Golden Calla** (Elliottiana). Magnificent golden-yellow flowers. Average height 18 inches. Each 40c, 3 for \$1.00, 6 for \$1.95, prepaid.

**Pink Calla** (Rehmanni). A dainty pink form, 12-15 inches high. Each 65c, 3 for \$1.75, 6 for \$3.25, prepaid.



## Oxalis

### Summer Flowering

These useful little plants are very effective in masses or beds and are particularly valuable for edgings. They produce an unbroken row of foliage about one foot high and continuous bloom. White, red, pink, and mixed. Doz. 60c, 100 for \$4.00.



## Giant Cannas

Stately plants with large foliage of tropical appearance and clusters of massive, well-formed blooms on strong stems. We send out dormant, 2 to 3 eye root divisions.

Number of Cannas required for round beds planted eighteen inches apart each way: Seven feet—19 plants, one for center, six for first row, twelve for second row. Ten feet—37 plants, one for center, six for first row, twelve for second row, eighteen for third row.

**Hungaria** 3  $\frac{1}{2}$  ft. Best pink Canna. Leaves bluish green, never burn. Flowers large, with big petals.

**King Humbert** 4 ft. Scarlet flowers, bronze leaves. This remarkable "Gold Medal" Canna has been the sensation of the past fifteen years.

**The President** 4 ft. A rich glowing scarlet on strong stalks; green foliage.

**Yellow King Humbert** 4 ft. Foliage a very dark green, flowers a deep rich yellow, softly spotted and blotched with bright red.

**PRICES OF ABOVE: 2-3 EYE ROOTS.** Available March 1, 3 for 60c, \$2.00 per doz.

**Copper Giant** 4 ft. The finest variety we know. Its giant flowers borne on strong stalks with green foliage are of a vivid hue, with great carrying power, of madder red, and old rose with a suggestion of burnished copper in the mass effect. It blooms continuously throughout the season.

**Dorothy S.** 4 ft. A beautiful salmon red. Green foliage. Produces large flowers on very vigorous plants.

**Eureka** 4 ft. Free-flowering variety with striking white flowers which first appear cream. Green foliage.

**Improved Florence Vaughan** 4 ft. Rated finest of all yellows. Large lemon-yellow flowers, faint red dots, luxuriant green foliage.

**PRICES OF ABOVE DORMANT 2-3 EYE ROOTS.** Available March 1, 3 for 60c, \$2.00 per doz.

### Summer Hyacinth CAPE HYACINTH—GALTONIA

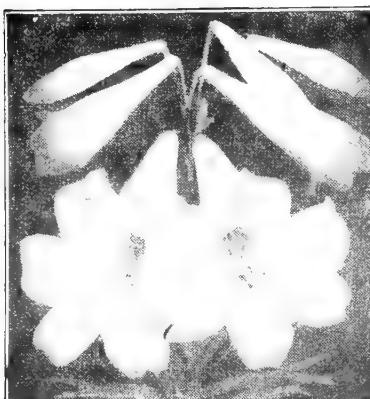
**Hyacinthus candidans** Stately strong flower spikes, 3-5 feet tall, each bearing during the summer or early fall from 20 to 30 pure white bell-shaped pendant blooms. Hardy as far north as Philadelphia. 25c each; 3 for 65c; 12 for \$2.25.

### Fancy-Leaved Caladium Highly Colored Sorts Mixed.

No other summer foliage plant equals the Fancy-Leaved Caladium in showy appearance. They are splendid for the conservatory during the summer, for window boxes, and for outdoor bedding in semi-shaded spots of the garden. Our mixture includes many kinds. 35c each, 3 for \$1.00, 12 for \$3.50, 25 for \$6.00.

# Bulbs and Roots

**Postpaid  
for House and Garden**



Regal Lily

**Canadense Lily** Height 3-5 ft. Broad funnel-shaped drooping flowers, varying from yellow to orange; spotted inside. A graceful lily, splendid for naturalizing among perennials or low-growing shrubbery. Blooms in July. Each 40c, 3 for \$1.00, prepaid.

**Candlestick Lily** (*Umbellatum*) Height 2-3 ft. A showy, sun-loving variety that is easily grown. The large, orange-red flowers are held erect like widespread chalices, and are borne in great profusion in June. Each 40c, 3 for \$1.00, prepaid.

**Coral Lily** (*Tenuifolium*) Height 2 ft. A charming little lily for the border or rock garden. The brilliant coral-red flowers are borne in clusters of five to fifteen on slender stems. Foliage is finely cut and fern-like. Blooms in July. Each 40c, 3 for \$1.00, prepaid.

**Turk's Cap Lily** (*Superbum*) Height 3-8 ft. The most magnificent and showy of the native North American species. This splendid lily produces from 1-40 flowers of brilliant orange-scarlet, shaded yellow, and spotted brown. Blooms in late July. Each 40c, 3 for \$1.00, prepaid.



## Hardy Garden Lilies

**Double Tiger Lily** Height 5 ft. Handsome, showy lilies of easy culture, producing an abundance of orange-scarlet flowers in August. Very hardy. Each 40c, 3 for \$1.00, postpaid.

**Regal Lily** (*Regale*) Height 3-5 ft. The easiest of all lilies to grow, and the most beautiful of all the true trumpet-shaped varieties. The large flowers are ivory-white, shaded rose, with centers flushed yellow. The stems are sturdy and bear clusters of 2-8 fragrant flowers in June. Each 40c, 3 for \$1.00, prepaid.

**Phillipinense Formosanum** A refined and graceful lily with long grassy foliage, and long wide-mouthed trumpet flowers of the purest white, slightly marked externally with reddish brown. The plants grow to a height of 2-3 feet, are very robust and offer great resistance to wind and weather. It is hardy, very fragrant and one of the loveliest of the new varieties. Each 40c, 3 for \$1.00, prepaid.

**Madonna Lily** (*L. candidum*) The most popular lily grown; known also as St. Josephs and Resurrection Lily. Blooms in late June with Delphiniums and other tall perennials with which it combines beautifully. The medium size, pure white wide open trumpets with showy yellow stamens are produced in many flowered panicles over a long period. 40c each.

**Henryi** (Yellow Show Lily) Brilliant salmon-orange with reddish brown spots in late July and August. Sometimes called the Yellow Speciosum Lily, as petals are beautifully reflexed. 4 to 6 ft. high. 50c each, 3 for \$1.35.

**Speciosum album** (White Show Lily) Large white blooms with golden green markings in the throat and petals well rolled back. August and September. 3 ft. tall. 60c each, 3 for \$1.65.

**Speciosum rubrum** (Show Lily) Large white flowers suffused rose-pink and spotted crimson. The petals are gracefully reflexed. Blooms in August and September. One of the most desirable. 3 to 4 ft. 60c each, 3 for \$1.65.

## Lovely Miniature Dahlias

Easy to grow, require no disbudding. They are "pocket-size" editions of their big brothers, and come in the same forms and types. The dwarf bushy plants average 2 1/2 feet in height and require no staking or disbudding. They produce a constant supply of little Dahlias for cutting and garden decoration. The more you cut them, the better they like it.

**Bishop of Llandaff** An unusual and very attractive flower of bright scarlet with a deep garnet center. The lacy foliage is a beautiful reddish-bronze, which makes it outstanding in any planting. Each 40c, 3 for \$1.00.

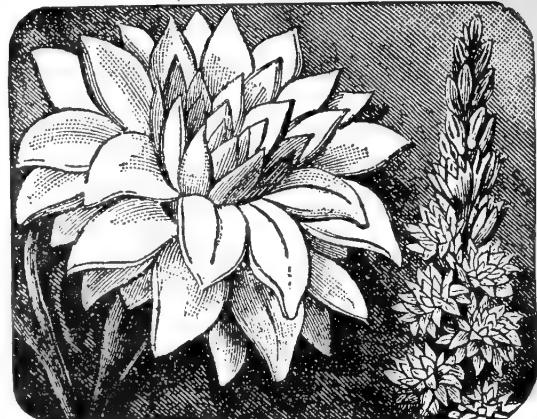
**Easter Greeting** (M.C.) Miniature white cactus. Fine for cutting. Each 40c, 3 for \$1.00.

**Little Jewel** (M) Lovely pink. Fine for bouquets. Each 40c, 3 for \$1.00.

**Blue Eyes** (M.F.D.) A miniature formal decorative, bluish in color, attractive for bouquets. Each 40c, 3 for \$1.00.

**Buckeye Baby** (M.F.D.) Golden buff, shaded red miniature formal decorative. Each 40c, 3 for \$1.00.

**Corinna** (F.D.) A stunning miniature formal decorative with showy brilliant yellow blooms. Each 40c, 3 for \$1.00.



Excelsior Double Pearl Tuberoses

## Tuberoses

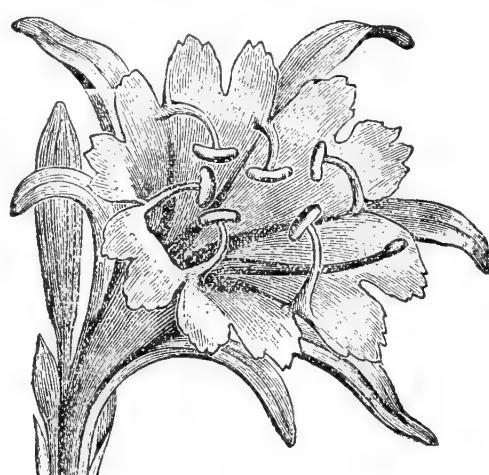
**Double Pearl.** (2 1/2 ft.) Beautiful compact flower spikes of extremely fragrant waxy white double blossoms. If planted outdoors when the ground is warm they will bloom late in the summer. For earlier blooming start them indoors in pots. Large Choice Bulbs: 3 for 35c, 6 for 65c, 12 for \$1.00, postpaid.

## TIGRIDIA

(Shell-Flower of Mexico) Few flowers are more gorgeously colored or so beautiful. Plant in sunny positions in a flower border in well-drained soil. Put a little sand under the bulb. Can also be used in beds. They bloom from July until frost. Height, 3 ft. Mixed. Price, 3 for 40c, doz. \$1.35, prepaid.

## FAIRY OR ZEPHYR LILIES

**Zephyranthes.** Grows freely and quickly. Nice in garden borders; excellent in pots or pans. Not hardy. Dwarf growing, 8 to 12 in. high.  
**Rose.** Large, star-shaped, clear rose-pink flowers freely produced. 15c each; 3 for 35c; 12 for \$1.25.  
**White.** Beautiful, pure white, lily-like flowers growing 2 in. across. 3 for 25c; 12 for 85c.



Ismene Calanthe Grandiflora

## Ismene Calanthe, Peruvian

**Daffodil** A grand summer-flowering bulb with large, fragrant Amaryllis-like white blooms with apple green markings in the throat. Very easy to grow. Keep bulbs in a warm dry room and plant out in June. Take up in October and store warm and dry during the winter. They do best in a well-drained fertile soil where they will multiply rapidly. 40c each.

**Princess Alba** Superior white flowers borne profusely on well-rounded bushy plants. Excellent for table decoration. 40c each, 3 for \$1.00.

**Sylvia** (F.D.) Rich, deep carmine-red flowers, 2 1/2-3 inches across, on good stems. Plants are sturdy and prolific. A dahlia that grows well, blooms profusely and keeps well. Each 40c, 3 for \$1.00.

# FERTILIZERS, PLANT FOOD

## ACTIVO

... Multiplies and extends your regular fertilizer supply 6 to 60 times! Greatly improves it. Converts commercial (chemical) fertilizer into an activated, organic soil-builder and plant food—in a few days; simply and easily. Conversion prevents soil crystallization; grows better food and flowers, specific directions in each package . . . quickly makes rich humus-fertilizer from waste such as table scraps, leaves, grass, sludge—even sawdust, soot and coal dust. ODORLESS conversion. Bushels of better fertilizer for a few cents! In a few weeks! Easy. Anyone, anywhere can do it . . . Use Activo in outdoor toilets to reduce odor and convert waste into easily-handled ash, rich in fertilizing value. No. 2 Size (450 lb. compost), \$1.20; No. 7 Size (1800 lb. compost) \$2.49, Postpaid.

## MANNA

### Plant Food — Starter — Root Tonic — Supplement

#### No transplant losses

#### Stops root shock and wilting

- Concentrated, ODORLESS, soluble. So complete, will actually grow superior plants without soil at all!
- Use EITHER direct in soil, OR as fast-acting liquid plant food. Just pour on. Food is immediately available.

**Gardeners!** You won't find a more generally useful all-gardening stimulant—houseplants, lawns, vegetables, flowers, shrubs, arbor or orchard.

Nitrogen, Phosphorus, Potash (16½-8½-8); Boron, Magnesium, Calcium, Manganese, Copper, Sulfur and other MINERALS and "trace" elements—HORMONES and VITAMINS! Handy jumbo pellets. Packet, 25c; MG Size, \$1.00; MP Size, (600 pellets), \$5.00, Postpaid.

## GRAIN-O

Bigger yield at amazing low cost. Just dust Graino powder on all your garden and field seed. It inoculates it with hormones and vitamins; makes bigger rooted, drouth-resistant plants; encourages healthier growth, increases yield. For corn, costs only ½ c to 4c an acre. Packet sufficient for average garden, 25c. Popular 20-in-one size for market garden and small farm, contains 20 individual treatment packets, \$1.00.

## SHEEP MANURE

This is a pure, natural manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest liquid manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 5 lbs., 75c; 10 lbs., \$1.40; Postpaid.



ROOTONE, the plant hormone powder. Dip cuttings in Rootone before planting to give faster, better, more successful rooting. Mix

flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. ¼ oz. packet, 25c; 2 oz. jar, \$1; 1 lb. can, \$5.



TRANSPLANTONE—the vitamin-hormone stimulant. Vitamin B<sub>1</sub> in the most effective form. Use on backward house plants or in the garden on seedlings (flowers or vegetables) shrubs or trees. Speeds up root growth and makes stronger plants. 1 oz. makes 1000 gallons of solution. ½ oz. can, 25c; 3 oz. can, \$1; 1 lb. can, \$4.

## FRUITONE

A hormone spray for stopping premature drop of fruit, flowers and leaves. Spray tomato or bean blossoms with Fruitone solution for better set and larger crop. By using two teaspoons of Fruitone to the gallon for the spray (double strength), seedless tomatoes can be produced. 2/5 ounce packet, 25c; 2 ounces, \$1.00.



## VITAMIN B<sub>1</sub>

Plant Magic Tablets

Vitamin B-1 stimulates root growth; makes bigger flowers, healthier plants, better fruit . . . 5 inch rose buds, 12 ft. dahlias, daffodils bigger than a salad plate, snapdragons six feet tall.

Plant Magic B-1 tablets are so handy—no fuss or bother. Drop tablet in water—sprinkle your garden. That simple and easy! 100 tablets treat 200 plants for full gardening season. Pkt. 20 tablets 25c, 50 tablets 39c. 100 tablets 50c, postpaid.

## HY-GRO PLANT FOOD

Famous 13-26-13 soluble formula and starter solution. Produces healthier growth and heavier yields—speeds earlier growth of seeds—checks wilting of transplants. Contains growths, hormones, minerals and other plant nutrients—provides all the food necessary for healthy plant growth. This formula was not obtainable during the war. 3-oz. jar, 35c; 20 oz., \$1.25.



Have flowers this year that bloom in riotous color . . . each fragrant blossom at the peak of perfection. House and garden plants grow and bloom better when fed STIM-U-PLANT, proved fertilizer. Simply insert tablet in soil. 10 tablets, 10c; 30 for 25c; 100 for 75c, postpaid.

## HYPONEX PLANT-FOOD

A complete and balanced Plant-Food containing all major and minor elements with vitamin B<sub>1</sub> added. With Hyponex and water you can grow plants in soil, sand, barren earth or water. Hyponex has been approved and licensed in the agricultural departments of every state in the Union and Canada. The analysis of Hyponex is guaranteed: Nitrogen 7 per cent; available Phosphoric Acid 6 per cent; Potassium 19 per cent. (1 oz. makes 6 gals.) 3-oz. can, 30c; 1 lb. can, \$1.25, Postpaid.

## KEM LIQUID PLANT FOOD

For summer use. A complete balanced ration for lawns, plants and trees. A nutrient solution containing all essential elements; nitrogen, phosphate, potash, including calcium boron, sulphur, etc. Merely dilute Kem solution with hydrant water. Directions on container. Ceiling prices, house plant size, 30c; qt. size, 80c, Postpaid.

## FLORALIFE

Make cut flowers last from 5 to 10 days longer. Simply place flowers in vase and stir FLORALIFE in the water. That's all. Then, no water changing; no stem cutting; no further attention whatever. Get more enjoyment from flowers. Pkt. to make 1 qt. solution, each, 10c; three pkts. for 25c. Home size tin makes 30 qts., each, \$1.00.



Complete plant food

VIGORO is a complete plant food scientifically prepared to contain all the necessary elements of plant food in a form quickly available to the plants. It is clean, odorless and easy to use. We recommend it highly. Directions for use on each package.

Use Vigoro liberally on your lawn and in your garden. The results will please you.

The rate of application is from two to four pounds per 100 square feet. 16 oz. carton, 25c; 5 lbs. 80c, postpaid.

## G & O ROSE FOOD

### All-Organic for All Garden Use

All-Organic Rose Food (7-8-5). An organic, no filler, 100% Plant Food of Dried Blood, Fish Scraps, Bone Meal, Potash, Cottonseed Meal and Phosphate. This is a special mixture for growing roses and is a balanced, all purpose fertilizer which can also be used on all flowers, shrubbery, etc. Price, 1 lb., 35c; 5 lb. bag, \$1.15, postpaid.

# Insecticides, Fumigants, Etc.

The Original Legume Inoculator

NOBBE-HILTNER PROCESS

# NITRAGIN

TRADE MARK REG'D. DEC. 5, 1898 NO. 32212

Restores and Maintains Soil Fertility

"AB" Combination Culture, for Alfalfa, Sweet Clover, Bur Clover, Hubam Clover, and for Red, Medium Red, Mammoth, White Dutch, White, Wild White, Alsike, and Ladino Clovers ONLY. 1 bu. size, 50c.

Ceiling Prices

Culture A. For alfalfa, sweet clover, burr clover and hubam clover. 1 bu. size, 50c; 2 1/2 bu. size, \$1.00.

Culture B. For clovers, medium and mammoth red, alsike, crimson and white, 1 bu. size, 50c; 2 1/2 bu. size, \$1.00.

Culture C. For all vetches. Peas, Australian, Canadian, garden and sweet peas, broad beans and lentils. 100 lb. size 50c.

Culture D. For Beans. String, snap, wax, navy, kidney and scarlet runner. 1 bu. size, 35c.

Culture E. For peanuts, cow peas, velvet beans and lima beans. Small (120 lbs.) size, 30c; 5 bu. size, 55c; 25 bu. size, \$2.50.

Culture S. For Soy Beans, all varieties, small size inoculates up to 120 lbs. seeds, 30c; 5-bushel size, 55c; 25 bushel size, \$2.50; 30 bushel size, \$3.25.

Garden Size. For garden peas, sweet peas, beans, lima beans and lupines. Pkt., 15c. Packet will treat up to 6 lbs. of seed.

**Hammond's Ant Gas** Killing Ants quickly is simple with the easy-to-use combination liquid which forms heavier-than-air gas. It penetrates all the galleries of the ant colony, killing all ants promptly. There is no fuss or bother in using Ant Gas. Just pour some Ant Gas on each ant hill and all the ants die immediately. 1/2 pint, 60c, 1 pint, \$1.10, postpaid.

**Acme Red River Potato Mix** (Special Formula for Potatoes). A new patented copper fungicide with quick killing arsenic. Drives off Flea Beetle and Leaf-hopper and prevents Blight from gaining a foothold. Stimulates foliage, making more and better potatoes. Complete control in one operation. Can be used as a dust or spray. 1 lb. bag 60c, 4 lb. bag \$2.00.

**Acme Wettable Dusting Sulphur** An improved dusting sulphur recommended to control Mildew, Leaf Spot, Black Spot, and Rust on rose bushes, chrysanthemums, snapdragons and other foliage, also Red Spiders on Evergreens. Will control chiggers in the lawn. 2 lb. Shaker top package, 60c; 4 lb. bag, \$1.25, postpaid.

**Acme Garden Guard** A strong, safe rotenone dust in 1-lb. shaker top cans. Each, postpaid, 50c.

**Garden Guard Pump Gun** A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines, and other vegetables, flowers and shrubs. 1 lb. 69c, postpaid.

**Arsenate of Lead** (Dry.) For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects. 1 lb. 50c, 4 lbs. \$1.35, postpaid.

**Bordeaux Mixture** (Dry.) The best fungicide for curing and preventing mildew, blight, leaf curl or other fungoid disease on fruits and plants. 1 lb. will make 5 gallons liquid. 1 lb. 50c, 4 lbs. \$1.35, postpaid.

**Black Leaf 40** is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully. 1 oz. bottle 40c, 5 oz. can \$1.25, makes 40 to 100 gallons, postpaid.

**Dog Scat** Keep dogs, cats, rabbits away from choice trees and shrubs or any other place where they are undesired. To use, just cut away the small end of the tube and hang tube by its wire to the branches of the tree or ornaments. Large tube lasts entire year or until such time as the solidified chemicals slowly vaporize. Large tube 30c, postpaid.

**No-Pest Insect Bait** Kills cutworms, snails, slugs, grasshoppers, earwigs, crickets, many weevils and other destructive pests. A true bait—not a dust or spray. Made from ripe sweet apples, it lures insects to their death. Costs little. Easy to apply. Just scatter around threatened plants. Offers excellent protection to vegetable gardens, flowers, shrubs, etc. Pkg. 70c, postpaid.

**Lime Sulphur** One of the most dependable of all insecticides for dormant spraying and the destruction of fungus parasites on woody plants and shrubs. 1 lb., 50c; 5 lbs., \$2.00, postpaid.

**DuPont Ammate Weed Killer** Ammate is not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. It is entirely free from fire or explosion hazards and actually has inherent fire-retardant properties. Ammate usually exerts only temporary soil-sterilizing effects, varying with the soil. Treated areas may often be used for growing crops during the same season. 2-lb. size 95c; 6-lb. size \$2.30, postpaid.

**Du Pont 5% DDT Insect Dust** A general-purpose insect dust for home, animal and garden pests. Contains 50% DDT. Gives effective control of many insect pests in houses, kennels, chicken houses, outbuildings, and on certain pets and garden plants. 2 oz. can 25c, 8 oz. can 75c, 1 lb. can \$1.25, postpaid.

**Du Pont 5% DDT Insect Spray** DDT is an ideal formulation for household use. Contains 5% DDT for effective kill. Use against ants, cockroaches, bed-bugs, mosquitoes, flies and several other household insects. Easy to use—just brush or spray it on. Dries leaving an invisible coat of DDT which kills after contact. 1 pint 50c, 1 qt. 90c, postpaid.

**Du Pont Garden Dust** Here's the answer to many a gardener's wish—a single dust or spray that is an effective insecticide and fungicide. Highly effective against both chewing and sucking insects and also against many fungus diseases such as leaf-spots, blight, mildews, etc. Contains 5% DDT and 75% Rotenone for insects. 1 lb. \$1.10, 4 lbs. \$3.50, postpaid.

**New Evergreen Spray** Non-poisonous insecticide. No spreader required; retains its strength. oz. bottle, 45c; 6-oz. bottle, \$1.25, postpaid.

**Red Arrow Garden Spray** An effective, non-poisonous solution that is deadly to all insects. Will not burn, blight, or stain the most tender foliage. May be safely used on all fruits and vegetables. Dilute with 200 to 800 parts of water. Full instructions with every package. Ceiling prices, 1 oz. 40c; 4 oz. \$1.25; 1 pint \$2.85, postpaid.



**Slug Shot Dust** The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb. 50c, 5 lbs. \$1.90, postpaid.

**Grape and Rose Dust** Prevent mildew and black spot. This ideal dusting fungicide is easy and safe to use. Green in color—not unsightly. Colloidal sulphur base, combined with other fungicides. 1 lb. 55c, postpaid.

**Crow Repellent** A repellent which crows, blackbirds, moles, pheasants, larks, gophers and squirrels hate, hence will not touch treated seeds. No-Crow is economical, costing only about 10 cents per acre of planted ground, and is easy to use. No-Crow is the most effective of all crow repellents. 1/2 pint 70c, 1 pint \$1.15, postpaid.

**Tartar Emetic** The new recommended spray for control of gladiolus thrip. 1/4 lb. 35c, 1/2 lb. 60c, \$1.00, postpaid.

**Trio-Gen** Combined spray treatment fungicide-insecticide and plant stimulant. A complete protection against plant insects and diseases. A, small kit, makes 16 qts., \$1.50; B, medium kit, makes 64 qts., \$4.00.

**Volck** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bugs, white flies, red spiders, rust mites, aphis and thrips. 1/2 pt., 45c; qt., \$1.00, postpaid.

## DUBAY SEED DISINFECTANT

Treat your seed and bulbs. Prevent diseases—increase profits. Directions in every can.

**Improved Ceresan** For treating Barley, Oats and Wheat for bunt or stinking smut. One pound treats 32 bushels. 4 oz. pkg., 40c; 1 lb., 95c, postpaid.

**Semesan Bel** The instantaneous dip disinfectant for treating Seed Potatoes. Reduces seed-piece decay, seed-borne scab and Rhizoctonia. 1 pound treats 60 to 80 bushels. 2 oz. pkg., 35c; 1 lb., \$2.00, postpaid.

**Semesan Jr.** For treating Field and Sweet Corn seed, for helping to control seed rotting, seedling blight and root-rots. 1 1/2 oz. will treat 1 bushel. 1 1/2 oz. pkg., 20c; 12 oz., 75c, postpaid.

**Semesan** For treating bulbs, vegetable and flower seed, also brown patches in lawns. It will help prevent seed rotting and damping off. 1/2 oz. pkg., 20c, 2 oz. pkg., 50c, 12 oz. pkg., \$2.25, postpaid.

**Tat-Antu** (Formula 83.) So powerful one lick kills! At last! A rat killer that will always kill rats regardless of conditions. A teaspoonful can kill over 3,000 rats, yet, cupfuls do not seem to bother monkeys (usually considered as substitutes for humans in scientific experiments). Chickens fed with treated baits in appreciable quantities suffer no ill effects. Tat-Antu (Formula 83) usually kills in 10-24 hours. As death occurs through dropsy of the lungs (drowning in their own body fluids) the choking sensation usually causes the rats to die outside. Introductory size, 35c, postpaid. Good farm size, \$1.10, postpaid.

**Force's Gopher Killer** In pellet form. No traps! No gas! No bait to mix! A positive control! Compounded from Gopher's natural food. Has no harmful effect on soil or plants and reaches these pests in the ground—where they live—and that's where they die. One application kills. Destroy breeding stock now. 60 pellet size, 50c; 175 pellet size, \$1.00, postpaid.

**Force's Mole Killer Pellets** No traps—no gas—no harm to domestic animals or birds. Compounded from the mole's natural food. True mole food scent attracts and positively destroys large numbers of moles. 35 pellets for 25c, 75 for 50c, postpaid.

**Tree Tanglefoot** Positive protection against all creeping or climbing insects. This specially prepared, sticky compound makes it absolutely impossible for creeping insects to advance past the section of trunk or vine where it is applied. Non-injurious. Economical. Easy to apply. 1 pound for 12-foot band, 4 inches wide. 6 ozs. 55c, lb. 95c, postpaid.

## **ORDER SHEET FOR SEEDS, PLANTS, BULBS, ETC.**

**DO NOT USE THIS  
SPACE**

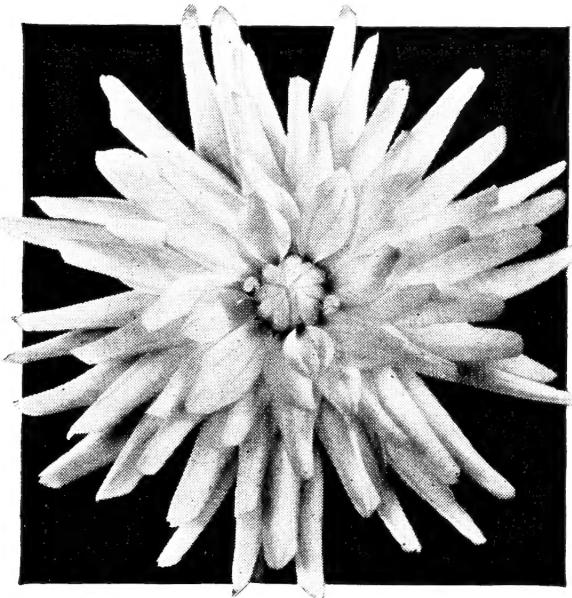
# **Alneer Seed Co.,** 116 Kishwaukee St. Rockford, Illinois

**116 Kishwaukee St.  
Rockford, Illinois**

Date	1949	SHIP BY	<input type="checkbox"/> Freight	<input type="checkbox"/> Express	<input type="checkbox"/> Mail	AMOUNT ENCLOSED
			<input type="checkbox"/> CHECK	<input type="checkbox"/> ONE	<input type="checkbox"/>	
<b>Please PRINT Name and Address</b>						
Name						Check
Street or R.F.D.						Stamps
Post Office	County					Cash ( <sup>at your own risk</sup> )
Express or Freight Office, if different from P.O.						Total Enclosed \$

*Alneer Seed Co. gives no warranty as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price.*





# Dahlias Postpaid

## Giant Flowering Varieties

**AMELIA EARHART (S.C.)** Hugh apricot-buff, autumn shades. Each 85c; 3 for \$2.25

**BLUE RIVER (F.D.)** Hugh bluish. Each 75c; 3 for \$2.00

**CALIFORNIA IDOL (D)** Large yellow. Each 50c; 3 for \$1.25

**JEAN TRIMBEE (C)** Large petunia violet. Each 75c; 3 for \$2.00

**JERSEY'S BEAUTY (D)** Large pink. Each 50c; 3 for \$1.25

**MRS. GEO. LE BOUTILLIER (D)** Hugh red. Each 50c; 3 for \$1.25

**PRIDE OF AUSTINBURG (D)** Large grenadine pink suffused yellow. Each 50c; 3 for \$1.25

**SON OF SATAN (S.C.)** Hugh red. Each \$1.00; 3 for \$2.75

**STAR OF BETHLEHEM (C)** Large white. Each 75c; 3 for \$2.00

**THOMAS EDISON (D)** Royal purple. Each 75c; 3 for \$2.00

**WHITE WONDER (D)** Large white. Each 75c; 3 for \$2.00

**WM. F. HOGAN (D)** Large red and white bi-color. Each 50c; 3 for \$1.25

### BIG BARGAIN DAHLIA COLLECTION

6 unnamed Giant Flowering DAHLIAS, mixed colors and varieties (our selection) for only \$1.75 postpaid, 12 for \$3.25 postpaid.

### POMPOM VARIETIES

**AMBER QUEEN (P)** Apricot

**BOBBY (P)** Plum

**DEE DEE (P)** Lavender

**FASCINATION (P)** Pink

**JOE FETTE (P)** White

**LEMON DROP (P)** Yellow

**MORNING MIST (P)** White suffused lavender

**SPY (P)** Bright Red

Each 35c; 3 for \$1.00

# Gladiolus Postpaid

**ALADDIN**, Grenadine pink; each 20c, 3 for 50c, 12 for \$1.50, 100, \$11.00

**ALGONQUIN**, Brilliant scarlet; each 20c, 3 for 50c, 12 for \$1.50, 100, \$11.00

**BAGDAD**, Smoky old rose; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

**BARCAROLE**, Deep orange, ruffled; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

**BLUE BEAUTY**, Medium blue; each 20c, 3 for 50c, 12 for \$1.50, 100, \$11.00

**GOLDEN DREAM**, Clear yellow; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

**KING LEAR**, Deep purple; each 20c, 3 for 50c, 12 for \$1.50, 100, \$11.00

**MOROCCO**, Dark red; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

**PICARDY**, Apricot pink; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

**SENSATION**, Rose Salmon; each 20c, 3 for 50c, 12 for \$1.50, 100, \$11.00

**STOP LIGHT**, Brilliant red; each 20, 3 for 50c, 12 for \$1.50, 100, \$11.00

**TOKEN**, Peach red; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

**WHITE GOLD**, Light cream; each 20c, 3 for 50c, 12 for \$1.50, 100, \$11.00

**VAGABOND PRINCE**, Garnet brown; each 15c, 3 for 35c, 12 for \$1.00, 100, \$8.00

### Alneer's Giant Exhibition Mixture

This Exhibition Mixture of Giant Flowering Gladiolus is made up in proper proportions of more than 50 prizewinning late introductions, including many Giant Ruffled Flowered varieties. No better mixture obtainable anywhere at any price. All bulbs have been treated to prevent attack of thrip, or other insects, insuring you an array of large gorgeous blooms in every color imaginable. **1/2 doz. 40c; doz. 75c; 50 for \$2.35; 100 for \$4.50.**



# Modern GLADIOLUS



1

2

3

4

5

6

ELIZABETH

THE QUEEN

NEW EUROPE

OREGON GOLD

## 3 CHOICE GLADIOLUS

NEW EUROPE, flaming scarlet red with definite throat stripe. Very striking.

ELIZABETH THE QUEEN, beautiful ruffled lavender mauve; truly exquisite.

OREGON GOLD, ruffled light creamy yellow, blending to gold. An outstanding glad.

3 for 50c, 6 for 90c, 12 for \$1.50

### SPECIAL OFFER

1 each of 9 varieties on this page \$1.00  
3 each \$2.75  
6 each \$5.00

#### 1 BIT O'HEAVEN

Flaming Orange with yellow throat. Opens 10-12 florets on a tall, straight plant.

3 bulbs for 30c, 6 for 55c, 12 for \$1.00

#### 2 PURPLE HEART

Velvety red-purple. The richest of all the purples. Long flower spike on slender straight stem.

3 bulbs for 30c, 6 for 55c, 12 for \$1.00

#### 3 ROSA VAN LIMA

Cool light pink with delicately marked white throat. Very uniform and dependable in habit.

3 bulbs for 30c, 6 for 55c, 12 for \$1.00

#### 4 REWI FALLU

Immense deep blood red blooms of heavy texture. Tall, straight spikes. Exhibition variety.

3 bulbs for 30c, 6 for 55c, 12 for \$1.00

#### 5 SNOW PRINCESS

Very fine new white of good size and form. Tall, with long flower spike and perfectly placed blooms.

3 bulbs for 30c, 6 for 55c, 12 for \$1.00

#### 6 MARGARET FULTON

Rich deep salmon-pink with remarkably clean-cut florets. One of the best for cutting.

3 bulbs for 30c, 6 for 55c, 12 for \$1.00